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UNITED STATES DEPARTMENT OF AGRICULTURE

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INDEX-CATALOGUE

OF

MEDICAL AND VETERINARY ZOOLOGY

SUPPLEMENT 20, PART 2
PARASITE-SUBJECT CATALOGUE:
PARASITES: PROTOZOA

UNITED STATES DEPARTMENT OF AGRICULTURE

INDEX-CATALOGUE
OF
MEDICAL AND VETERINARY ZOOLOGY

SUPPLEMENT 20, PART 2

PARASITE-SUBJECT CATALOGUE:
PARASITES: PROTOZOA

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AGRICULTURAL RESEARCH SERVICE

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PREFACE

A revision of the Author Catalogue of the Index-Catalogue of Medical and Veterinary Zoology, consisting of Parts 1 to 18, was published during the period 1932–52. Beginning in 1953, a series of supplements designed to publish the backlog was initiated. This was completed with Supplement 6, published in 1956; since then supplements covering authors A to Z have been issued on an annual basis.

Beginning with Supplement 15, the Parasite-Subject Catalogues, containing indices to the author references, are being issued. The Author Catalogue continues the format of previous supplements. The users should note that for each reference in the Author Catalogue, the author(s) plus the date and letter (e.g., Smith, J.; and Doe, X., 1963 b) are the key to all items in the Parasite-Subject Catalogues derived from that reference. In other words, when using the Parasite-Subject Catalogues, it will be necessary to consult the Author Catalogue for complete bibliographical information.

The following are the parts of each supplement:

Part 1, Authors: A–Z
Part 2, Parasite-Subject Catalogue: Parasites: Protozoa
Part 3, Parasite-Subject Catalogue: Parasites: Trematoda and Cestoda
Part 4, Parasite-Subject Catalogue: Parasites: Nematoda and Acanthocephala
Part 5, Parasite-Subject Catalogue: Parasites: Arthropoda and Miscellaneous Phyla
Part 6, Parasite-Subject Catalogue: Subject Headings and Treatment
Part 7, Parasite-Subject Catalogue: Hosts

It is hoped that these Catalogues will serve as a useful tool to workers in the field of parasitology. Persons using this Catalogue are requested to preserve it, because it is not designed for general distribution and the edition is limited.

Reprints of papers on parasitology are requested.

EXPLANATORY NOTE

Format: The entries are presented in two double columns. Names of parasites are given in the left half of each column, and the authors of publications with the dates and necessary code letters (e.g., Smith, J.; and Doe, X., 1963 b) are given in the right half of each column. In references to systematic articles and new taxa, lists of pages and illustrations follow the authors and dates.

Alphabetization: In the left half of each column, the entries are arranged alphabetically by genera, parasitic diseases, and higher taxa, and then alphabetically by species within genera. Entries under each heading are in turn arranged in the right half of each column alphabetically by authors and then chronologically for each author.

Subheadings, left half of column: A variety of information is found indented beneath each entry: Classification, hosts, synonymy, keys, treatment, etc. In many cases, these subheadings are guides to the subject matter of the publication.

(1) *Classification:* In entries based on systematic articles, the subheadings may give the higher taxa in which genera have been placed or they may list the subfamilies or genera included in a family.

(2) *Hosts:* The only hosts recorded are those that pertain directly to the author's own work. Scientific host names are used unless the author gave only common names, in which cases the host names are given exactly as in the original publication. When a common name is used and there is no ambiguity about which species is meant, there is a cross-reference in the Host Catalogue to the scientific name; the host reference is found under the scientific name.

In the case of common host names in the Cyrillic alphabet languages, only the scientific host names are supplied; these are in square brackets [ ].

Locations of parasites in or on hosts are given in parentheses ( ). Where a host-parasite relationship is well known, a host may be given under a parasite name and not in the Host Catalogue; this applies particularly to parasites of medical and veterinary importance and of worldwide distribution. A + before the host name on the parasite entry means that no host entry was made for this particular reference.

(3) *Synonymy:* Only those synonyms which the author indicates as new, or which are new to the files of the Index-Catalogue of Medical and Veterinary Zoology, are given.

(4) *Keys:* The subheading "key" indicates that the name is included in a taxonomic key.

(5) *Treatment:* When there are more than three antiparasitic agents mentioned in a publication, a general term is used as a parasite subheading, e.g., anthelmintics, insecticides, protozoacides. However, in the Treatment Catalogue, all agents tested by the investigator(s) are listed.

Subheadings, right half of column: Subheadings under the authors give geographic distribution. When there are multiple hosts and geographic localities, the appropriate locality is recorded opposite each host name; when the hosts of a parasite are all from one locality, they are recorded as "all from" this locality.

The compilers thank the staffs of the National Agricultural Library, the National Library of Medicine, and all other libraries who have aided us invaluably by making publications available to us.

Trade names are used in this publication solely for the purpose of providing specific information. Mention of a trade name does not constitute a guarantee or warranty of the product by the U.S. Department of Agriculture or an endorsement by the Department over other products not mentioned.

Acanthamoeba
pathogenicity in mice, isolates from waters frequented by people
Kasprzak, W.; and Mazur, T., 1972 a
Poznań, Poland

Acanthamoeba
binding of purified myosin to actin, activation of Mg^{2+} ATPase of purified enzyme by actin requires an additional cofactor protein
Pollard, T. D.; and Korn, E. D., 1973 b

Acanthamoeba Volkonsky (1931)
diagnosis, development, history, review
Pussard, M., [1967 a]

Acanthamoeba
meningoencephalitis, experimental animals, review
Strauss, R. A., 1972 a

Acanthamoeba sp.
pathology, case report military working dog
Ayers, K.M.; Billups, L. H.; and Garner, F. M., 1972 a, fig.
Republic of South Vietnam

Acanthamoeba sp.
phagocytosis, sheep erythrocytes
Rabinovitch, M.; and De Stefano, M. J., 1971 a, figs.

Acanthamoeba sp.
laboratory contamination, tissue sections of American oyster
Sawyer, T. K.; and Buchanan, L. R., 1971 a, fig.

Acanthamoeba castellanii
acid and alkaline phosphatase activity, growth and encystment
Barnes, W.; Meyers, D.; and Jensen, T., 1969 a

Acanthamoeba castellanii
free amino acid pool, intracellular osmotic regulation
Drainville, G.; and Gagnon, A., 1973 a

Acanthamoeba castellanii
axenic cultivation, growth characteristics, dry weight, protein content
Jensen, T.; Barnes, W. G.; and Meyers, D., 1970 a

Acanthamoeba castellanii
cytochemistry, pathogenicity, toxins
McIntosh, A. H.; and Chang, R. S., 1971 a

Acanthamoeba castellanii
ribosomes, morphology
Parish, J. H.; and Hall, L., 1972 a

Acanthamoeba castellanii
myosin-like ATPase, purification, physical, chemical and enzymatic properties of purified protein
Pollard, T. D.; and Korn, E. D., 1973 a

Acanthamoeba castellanii
actinomycin D and cycloheximide, β-glucan synthetase activity during encystment, cellulose synthesis
Potter, J. L.; and Weisman, R. A., 1972 a

Acanthamoeba castellani
pathogenicity, white mice
Proca, M. I.; Lupaşcu, Gh.; and Steriu, D., 1973 a, figs.

Acanthamoeba castellani
encystment, RNA polymerase, trophozoites, cysts
Rudick, V. L.; and Weisman, R. A., 1973 a

Acanthamoeba castellanii
Sawyer, T. K.; and Buchanan, L. R., 1971 a, fig.

Acanthamoeba castellanii
RNA synthesis and turnover, growing, density-inhibited and encysting acanthamoeba
Stevens, A. R.; and Pachler, P. F., 1973 a

Acanthamoeba hyalina (Dobell and O'Connor)
Blaberus cranifer (gut)
Briscoe, M. S., 1971 a

Acanthamoeba polyphaga
epidemiological study, incidence, military communities
Škočil, V.; Serbus, C.; and Červa, L., 1971 a

Acanthosporidium nov. gen.
Georgévitch, J., 1951 a, 15, 18

Acanthosporidium gammari nov. spec.
Georgévitch, J., 1951 a, 15, 18, 21, fig. 16
Lac d'Ochride

Acanthosporidium gammari var. ochridensis nov. var.
trichopteres (tube digestif)
Georgévitch, J., 1951 a, 15 18-19, 21, figs. 18-20
Lac d'Ochride

Acanthosporidium gammari var. phryganeus nov. var.
trichopteres (tube digestif)
Georgévitch, J., 1951 a, 15, 18, 21, fig. 17
Lac d'Ochride

Acanthosporidium ochridensis nov. spec.
trichopteres (tube digestif)
Georgévitch, J., 1951 a, 15, 19, 21, figs. 21-22
Lac d'Ochride

Achromaticus Dionisi, 1899
as syn. of Babesia Starcovici, 1893
Levine, N. D., 1971 a, 5

Achromaticus Dionisi, 1898
Babesioidea nov. superfam.; Babesiidae
Poisson, R., 1953 a, 959

Achromaticus sp.
Galidictis vittata
Fossa fossa
Galidia elegans
Uilenberg, G., 1970 e
all from jardin zoologique de Tananarive (Madagascar)

Achromaticus (Babesia) brachyceri de Mello et al., 1923
perhaps a mixture of species (Poisson, 1953)
Levine, N. D., 1971 a, 14

? Achromaticus (Babesia) brachyceri de Mello et al., 1923
Poisson, R., 1953 a, 959

Achromaticus cheirogalei sp. n.
Cheirogaleus major (érythrocytes)
Uilenberg, G., 1970 e, 183, 184-185, fig. 1
jardin zoologique de Tananarive (Madagascar)

Achromaticus gibsoni (Patton, 1910) França, 1917
as syn. of Babesia gibsoni (Patton, 1910)
Levine, N. D., 1971 a, 7

Achromaticus macfiei França, 1917
perhaps a mixture of species (Poisson, 1953)
Levine, N. D., 1971 a, 14

Achromaticus vesperuginus Dionisi, 1899
as syn. of Babesia vesperugina (Dionisi, 1899) Wenyon, 1926
Levine, N. D., 1971 a, 10

Acineta homari Sand, 1899
as syn. of Paracineta homari (Sand, 1899) Kahl, 1934
Sprague, V.; and Couch, J., 1971 a, 533

Actinocephalus ceriagrionae n. sp.
Ceriagrion coromandelianum (intestine)
Sarkar, A. C.; and Chakravarty, M. M., 1969 a, 17,18-20, fig. 1; pl. 2, figs. 1-2
Calcutta, India

Actinocephalus ceropriae n. sp.
Ceropria subocellata
Théodoridès, J.; and Desportes, I., 1967 a, 147, 149-150, fig. 2A-D
Vientiane, Laos

Actinocephalus laosensis n. sp.
Alindria parallela (intestine)
Théodoridès, J.; and Desportes, I., 1966 a, 53, 56-57, fig. 4
Vientiane (Laos)

Actinomyxida Stolc, 1889
Myxosporea
Sprague, V., 1969 a

Acutispora Crawley 1903
included in Actinocephalidae
Ormières, R., 1966 a

Acutispora pulchra n. sp.
Lithobius lapidicola
Ormières, R., 1966 a, 19-21, figs. III(1-5); IV(6-8)
Sète, France

Acyclochaeta baltica (Quennerstedt 1869) Zick 1928
as syn. of Trichodina baltica Quennerstedt 1869
Haider, G., 1964 a, 184

Acyclochaeta bidentata (Fab.-Dom.) Zick 1928
as syn. of Trichodina bidentata Fabre-Domergue 1888
Haider, G., 1964 a, 178

Acyclochaeta patellae (Cuénot 1891) Zick 1928
as syn. of Urceolaria patellae (Cuénot 1891) nov. comb.
Haider, G., 1964 a, 116

Acyclochaeta steinii (Clap. & Lachm. 1857) Zick 1928
as syn. of Trichodina steinii Claperède & Lachmann 1857
Haider, G., 1964 a, 163

Acyclochaeta urinicola Zick 1928
as syn. of Trichodina urinicola subsp. urinicola Fulton 1923
Haider, G., 1964 a, 188

Adelina sp.
Trogoderma simplex
T. sternale
T. variabile
Hall, I. M.; Stewart, F. D.; Arakawa, K. Y.; and Strong, R. G., 1971 a, fig. 2
all from California

Adelina sp.
life cycle
Trogoderma parabile
Loschiavo, S. R., 1969 a, figs.

Adelina dimidiata
ultrastructure
Tuzet, O.; and Galangau, V., 1969 a

Adelina melolonthae Tuzet-Vago
mixed infection, Nosema melolonthae
Melolontha melolontha (fat body)
Kharazi-Pakdel, A.; and Amargier, A., 1973 a, figs.

Aegyptianella
"actually a member of the Rickettsiales and not a protozoan"
Levine, N. D., 1971 a, 23

Aegyptianella Carpano, 1928
Babesioidea nov. superfam.; Babesiidae
Poisson, R., 1953 a, 962-963

Aegyptianella moshkovskii (Schurenkova, 1938) Poisson, 1953
as syn. of Babesia moshkovskii (Schurenkova, 1938) Laird and Lari, 1957
Levine, N. D., 1971 a, 8

? Aegyptianella (Sogdianella) moshkovskii (A. Schurenkova, 1939)
[Sogdianella probably meant as a ? syn. of Aegyptianella, not a subgen.]
Poisson, R., 1953 a, 963

Aegyptianella pullorum Carpano, 1928
host-parasite relationships with Argas (Persicargas) persicus and Gallus g. domesticus, systematic position, review
tetracycline series; dithiosemicarbazone compounds; Nitroacridin-3582
Gothe, R., 1971 a, 144 pp., figs.

Aegyptianella pullorum
chickens, drug trials, oxytetracyclines
Gothe, R.; and Lämmler, G., 1970 a

Aegyptianella pullorum Carpano, 1928
pathogenicity
chickens
Nikol'skii, S.N.; and Vodianov, A.A., 1969 a
USSR

Aegyptianella pullorum
viability, extended storage in liquid nitrogen
Raether, W.; and Seidenath, H., 1972 a

Aegyptianella pullorum
distribution, morphology, host susceptibility, symptoms, diagnosis, control
Reshetniak, V. Z.; et al., 1971 a

Aegyptianella pullorum Carpano, 1928
8 South African strains, pathogenicity, age of chickens
Schrecke, W.; and Gothe, R., 1972 a

Aegyptianella pullorum Carpano, 1928
development
Vodianov, A. A., 1969 a

Agarella gracilis Dunkerly, 1915
Lepidosiren paradoxa (kidney, testis)
Walliker, D., 1969 a, figs.
City of Belem, State of Para, Brazil

Aggregata coelomica Léger, 1901, emend. Léger and Duboscq, 1906
Syn.: Aggregata coelomica Léger, 1901 (partim)
Sprague, V.; and Couch, J., 1971 a, 529

Aggregata coelomica Léger, 1901 (partim)
as syn. of Cephaloidophora fossor (Léger & Duboscq, 1907) Trégouboff, 1912
Sprague, V.; and Couch, J., 1971 a, 527

Aggregata coelomica Léger, 1901 (partim)
as syn. of A. coelomica Léger, 1901, emend. Léger and Duboscq, 1906
Sprague, V.; and Couch, J., 1971 a, 529

Aggregata conformis (Diesing, 1851) Labbé, 1899
as syn. of Cephaloidophora conformis (Diesing, 1851) Léger & Duboscq, 1911
Sprague, V.; and Couch, J., 1971 a, 526

Aggregata eberthi
fine structure, microgametes
Heller, G.; and Scholtyseck, E.O., 1969 a, fig.

Aggregata eberthi
sporogony, structure of oocyst, electron microscope
Porchet-Hennere, E.; and Richard, A., 1971 a, figs.

Aggregata eberthi (Labbé, 1895) Léger & Duboscq, 1906
Syns.: A. portunidarum Frenzel, 1885 (partim); Benedenia eberthi Labbé, 1895
Sprague, V.; and Couch, J., 1971 a, 529

Aggregata portunidarum Frenzel, 1885 (partim)
as syn. of Nematopsis portunidarum (Frenzel, 1885) Hatt, 1931
Sprague, V.; and Couch, J., 1971 a, 528

Aggregata portunidarum Frenzel, 1885 (partim)
as syn. of A. eberthi (Labbé, 1895) Léger & Duboscq, 1906
Sprague, V.; and Couch, J., 1971 a, 529

Aggregata praemorsa (Diesing, 1851) Labbé, 1899
as syn. of Cephaloidophora (?) praemorsa (Diesing, 1851) Kamm, 1922
Sprague, V.; and Couch, J., 1971 a, 527

Aggregata vagans Léger & Duboscq, 1903, emend. Léger & Duboscq, 1906
Syn.: A. vagans Léger & Duboscq, 1903 (partim)
Sprague, V.; and Couch, J., 1971 a, 530

Aggregata vagans Léger & Duboscq, 1903 (partim)
as syn. of Cephaloidophora ocellata (Léger & Duboscq, 1907) Kamm, 1922
Sprague, V.; and Couch, J., 1971 a, 527

Aggregata vagans Léger & Duboscq, 1903 (partim)
as syn. of A. vagans Léger & Dubsocq, 1903, emend. Léger & Duboscq, 1906
Sprague, V.; and Couch, J., 1971 a, 530

Akiba caulleryi
morphology, distribution, intracellular schizonts, chickens
Akiba, K.; Inui, S.; and Ishitani, R., 1971 a, figs.

Akiba caulleryi
quantitative studies, schizogony, chickens
Kitaoka, S.; Morii, T.; and Fujisaki, K., 1972 a, figs.

Akiba caulleryi
antigens, antibodies, chicken sera
Morii, T., 1972 a

Akiba caulleryi
failure to infect nine species of gallinaceous birds
Morii, T.; and Kitaoka, S., 1971 a

Amoeba
limax group, human nasal cavities, incidence, relationship to pathogenicity
Dvořák, R.; and Skočil, V., 1972 a

Amoeba
technique for drug sensitivity screening
Weiser, J., 1966 b

Amoebae [sp.]
dogs (dental)
de Carneri, I.; and Castellino, S., 1964 h
Lombardy, Italy

Amoebiasis
human intestinal, symetine chloridrate
de Almeida, N. (jr.); de Rezende, H. P.; Andrade, M.; and Lopes, A. L., 1963 a
Brasil

Amoebiasis
human, serological diagnosis, immunofluorescence
Ambroise-Thomas, P., 1970 c

Amoebiasis
human liver abscess, peritonitis, surgical treatment
Archampong, E. Q., 1972 a

Amoebiasis
human, statistical review, 153 cases, clinical aspects
Armengaud, M.; Bourgoin, J.J.; and Guérin, M., 1962 a
Dakar

Amoebiasis
human intestinal, dehydroemetine, severe toxic reaction from prior emetine therapy
Armengaud, M.; Diop Mar, I.; Guérin, M.; and Bourgoin, J. J., 1962 a
Senegal

Amoebiasis
human, lung
Askerkhanov, R. P., 1967 a

Amoebiasis
human intestinal, AI 306
Ata, A.E-H.A.; El-Rooby, A.A.; and El-Badrawy, N., 1961 a

Amoebiasis
human, hepatic, chloroquine diphosphate
Babaev, O. G., 1965 a

Amoebiasis
human, intrathoracic rupture of liver abscess, resultant suppurative diseases of the pleura and lungs, diagnosis, treatment, analysis of 20 case histories
Babaev, O. G., 1968 a
Turkmen SSR

Amoebiasis
human, liver abscess, remote results of operative, puncture, and drug therapy
Babaev, O. G., 1968 b

Amoebiasis
human, liver abscess, diagnosis, clinical aspects
Babaev, O. G., 1970 a

Amoebiasis
human, liver abscess, causing esophageal obstruction, case report
Baker, N.M.; and Murray, J.A., 1969 a
Rhodesia

Amoebiasis
humans, emetine hydrochloride therapy, effect on cardiovascular system
Banerjea, J. C., 1966 a

Amoebiasis
pericarditis, case history
Bansal, B. C.; and Gupta, D. S., 1971 a

Amoebiasis
humans, clinical review
Barrett-Connor, E., 1971 a

Amoebiasis
Eticlordifene, humans
Barroso, E.; and Ruilaba, J., 1969 a

Amoebiasis
human hepatic, current therapeutic methods, review
Bertrand, E.; Cornet, L.; and Lebras, M., 1972 a

Amoebiasis
human, gastroduodenitis, study of gastric secretions
Bussolati, C.; Marinoni, V.; and Sperzani, G. L., 1967 a

Amoebiasis
human intestinal, differential diagnosis and possible relationship, amoebic granuloma and cancer of cecum
Camacho, E., 1971 a
Mexico

Amoebiasis
human, liver, abcesses, review
Cambies, J., 1965 a

Amoebiasis
humans, colitis, prevention, treatment
Canet, J.; and Chenderovitch, J., 1968 a

Amoebiasis
diagnosis, radiograph
Cantarano, G.; de Dominicis, A.; and Marcano, E., 1964 a

Amoebiasis
human intestine, inflammatory ameboma
Carayon, A., 1964 a

Amoebiasis
humans, negligible inflammatory tubercular intestinal tumors in endemic amoebic or amoebic-schistosomal areas
Carayon, A.; Colomar, R.; and Sicard, D., 1964 a
Senegal

Amoebiasis
human, intestinal, perforation of colon
Carayon, A.; Lagarde, J.; Perrot, M.; and Camain, R., 1964 a

Amoebiasis
human hepatic abscess, surgical treatment, radioisotope scanning
Carayon, A.; Laluque, P.; Moine, D.; and Ducloux, M., 1970 a

Amoebiasis
meningo-encephalitis, human, review
Carter, R. F., 1972 a

Amoebiasis
human intestinal, clinical review, treatment
Cattan, B., 1961 a

Amoebiasis
human hepatic abscess, comparison of efficacy of amoebicides
Cervantes, L.F.; González-Montesinos, F.; Landa, L.; and Sepúlveda, B., 1970 a

Amoebiasis
humans, metronidazole
Chhetri, M. K.; et al., 1969 a

Amoebiasis
human, intestinal, hepatic, metronidazole
Chhetri, M.K.; Chakraborty, N.C.; Bhattacharyya, B.; and Misra, G., 1968 a

Amoebiasis
human, review
Chhuttani, P. N.; and Sehgal, A. K., 1970 a
India

Amoebiasis
human liver abscess, mixed bacterial infections, medical and surgical treatment
Conti, R., 1971 a

Amoebiasis
human hepatic, with pleuro-pulmonary complications, diagnosis, supportive medical treatment
Couraud, L.; et al., 1969 a
Bordeaux, France

Amoebiasis
human, liver, autopsy survey, incidence, pathology
Dave, J.K.; and Subbuswami, S.G., 1969 a
Bombay, India

Amoebiasis
2-dehydroemetine, cardiac toxicity
Déchelotte, J.; Duriez, R.; Meyruey, M. H.; and Mermet, J., 1968 a

Amoebiasis
human liver, diagnosis, radioisotopes
de Dominicis, A.; Balestrieri, A.; and Assumma, M., 1966 a

Amoebiasis
human, intestinal, differential diagnosis, appendicitis, case reports
Emirov, N. A., 1965 a

Amoebiasis
human, intestinal, perforating peritonitis, case reports
Emirov, N. A., 1966 a

Amoebiasis
human, toxicity from emetine therapy, electrocardiography, reversed after prednisone therapy
Ferlazzo, B.; Olivieri, D.; and Staiti, A., 1964 a

Amoebiasis
human, severe diarrhea, Aprilin (DBOQ--Bentyl)
Fernandez Ortega, F., 1972 a

Amoebiasis
human liver, surgical management
Flores Espinosa, E., 1964 a

Amoebiasis
colitis, human, differential diagnosis
Gabriel, A.[2], 1965 a
Ceylon

Amoebiasis
man, ulceration, abdominal wall, case report
Gabriel, A.[2], 1968 a
Ceylon

Amoebiasis
humans, drugs in current use, review
Galuppi, N., 1967 a

Amoebiasis
human, amoebicides, review
García Palleiro, P. F., [1959 a]
Argentina

Amoebiasis
human fulminating amoebic colitis, surgical treatment
Godínez, C.; et al., 1970 a, figs.

Amoebiasis
human intestinal, chronic, differential diagnosis, clinical review
Gómez Maganda y Silva, T.; and García Carrizosa, R., 1970 a

Amoebiasis
amoebicides, humans, review
Gonçalves, R. R., 1961 a

Amoebiasis
human cutaneous, case reports, clinical review, kanamycin sulfate
González-Benavides, J., 1966 a
Mexico

Amoebiasis
humans, intestinal perforation, secondary peritonitis
Gonzalez Bonilla, C.; and Astacio, J. N., 1967 a
San Salvador

Amoebiasis
human, correlation with occurrence of other clinical symptoms
González-Montesinos, F.; Aguirre-García, J.; and Lee-Ramos, A. F., 1970 a

Amoebiasis
rupture, liver abscess, following automobile accident, man
Goonaratna, C., 1967 a
Ceylon

Amoebiasis
human hepatic, secondary amoebic pericarditis, case reports, clinical aspects, literature review, need for early diagnosis
Goswami, B. M., 1971 a
Assam state, India

Amoebiasis
human liver, clinical review, case reports
Govoni, C., 1966 a

Amoebiasis
human, food handlers, disease transmission
Grewal, M. S., 1968 b

Amoebiasis
human intestinal, amoebic appendicitis with fulminating peritonitis, case report
Gulati, S. M.; Grover, N. K.; Iyengar, B.; and Taneja, O. P., 1972 a
New Delhi, India

Amoebiasis
human hepatic abscess, diagnosis, radiological cavernogram
Gupta, S. K.; and Khanna, M. N., 1972 a

Amoebiasis
human, liver abscess, diagnosis, intra-cavity barium sulphate, radiography
Harding, T.; Lewis, E. A.; and Bohrer, S. P., 1970 a

Amoebiasis
pericarditis, case reports human
Heller, R. F.; et al., 1972
United States

Amoebiasis
liver abscess, human, case report, failure of metronidazole
Henn, R. M.; and Collin, D. B., 1973 a

Amoebiasis
human pulmonary, clinical aspects, case report, chloroquine diphosphate
Hervé, I. V., 1963 a
Brasil

Amoebiasis
human, clinical aspects, treatment, review
Hla Myint, U., 1962 a

Amoebiasis
human chronic intestinal, ethyl chlordiphene
Huggins, D. W., 1969 i

Amoebiasis
human chronic intestinal amoebiasis, mexaform
Huggins, D. W.; and Correia, J. U., 1968 b

Amoebiasis
man, amoebicides, review of current drugs
Ishwariah, V., 1969 b
India

Amoebiasis
importance in obstetrics and gynecology, review
Jírovec, O., 1964 c

Amoebiasis
fatal liver abscess, case reports, clinical review
Kamath, V. K.; Purandare, S. M.; and Shah, N. M., 1972 a
India

Amoebiasis
man, hepatic abscess and hepatitis, clinical review, complications, laboratory diagnosis
Kamath, V. K.; Shenoy, B. R.; and Shah, N. M., 1971 a
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cattle, sheep, buffaloes, treatment, annual report
India
Singh, S., 1968 a

Anaplasmosis
bovine, survey, 1965-1967
Regiões de São Paulo, Sorocaba and Baurú
Valente, E. de A. T.; and Amaral, L. B. S., 1971 a

Anaplasmosis
survey, 1965-1967, bovine
Estado de São Paulo, Brasil
Valente, F. de A. T.; and Amaral, L. B. S., 1971 b

Ancyrophora Léger, 1892
review, key to species
Baudoin, J., 1971 a, 654-658

Ancyrophora cervicornis Théodoridès, 1955
key
Hadrocarabus problematicus
vicinity of Besse, France
Baudoin, J., 1971 a, fig.

Ancyrophora gracilis Léger, 1892
key
Hadrocarabus problematicus
vicinity of Besse, France
Baudoin, J., 1971 a, figs.

Ancyrophora octacantha (Frantzius, 1848) Baudoin, 1967
key
Phryganea striata
Auvergne, France
Baudoin, J., 1971 a, figs.

Ancyrophora puytoraci Baudoin, 1967, key
Trichostegia minor
Auvergne, France
Baudoin, J., 1971 a, figs.

Ancyrophora rostrata n. sp.
key
Pterostichus cristatus femoratus
Besse, France
Baudoin, J., 1971 a, 655, 657, 658, figs. 1d, 5a, b

Ancyrophora stelliformis (Schneider, 1875) Wellmer, 1911
key
Silpha sp.
Besse, France
Baudoin, J., 1971 a, figs.

Ancyrophora umbelliformis Baudoin et Maillard, 1971
key
Hydrochara caraboides
Nantes, Ouest de la France
Baudoin, J., 1971 a, figs.

Ancyrophora uncinata Léger, 1892
key
Mystacides longicornis
Plectrocnemia conspersa
Hadrocarabus problematicus
all from vicinity of Besse, France
Baudoin, J., 1971 a, figs.

Anhymenia Fabre-Domergue 1888
as syn. of Trichodina Ehrenberg 1838, Stein 1867 emend.
Haider, G., 1964 a, 128

Anhymenia scorpenae Fabre-Domergue 1888
as syn. of Trichodina scorpenae (Robin) 1879 nov. comb.
Haider, G., 1964 a, 180

Anisolobus sp.
Cryphaeus gazella (intestine)
Vientiane (Laos)
Théodoridès, J.; and Desportes, I., 1966 a, fig.

Anisonema naupliorum sp. n.
Megacyclops viridis
lake near Ogonki (Węgorzewo County, Mazurian Lake district, Poland)
Michajłow, W., 1969 n, 451-453, fig. 1, photos 1-3

Anisonemidae Schewiakoff
Euglenoidina
includes: Anisonema Duj.
Michajłow, W., 1969 k

Anophrys maggii Cattaneo, 1888
Syn.: A. sarcophaga Cohn, 1866
Sprague, V.; and Couch, J., 1971 a, 531

Anophrys sarcophaga Cohn, 1866
as syn. of A. maggii Cattaneo, 1888
Sprague, V.; and Couch, J., 1971 a, 531

Apicomplexa Levine, 1970
Polannulifera, Annulifera
includes: Piroplasmasida Levine, 1961
Levine, N. D., 1971 a, 2, 3

Apicomplexa Levine, 1970
uniform terminology, stages, processes and structures
Levine, N. D., 1971 b

Apiosoma sp.
Aspius aspius
Ctenopharyngodon idella
Gobio gobio lepidolaemus
Varicorhinus capoëta heratensis natio steindachneri
Schizothorax intermedius
Chalcalburnus chalcoides aralensis
Abramis brama
Cyprinus carpio
all from Uzbekistan
Osmanov, S. O., 1971 a, 65

Apiosoma sp.
(gills, fins of all)
[Esox lucius]
[Perca fluviatilis]
all from Lake Dusia, Lithuania
Rauckis, E., 1970 a

Apiosoma amoebae (Grenfell, 1887)
[Gasterosteus aculeatus]
Gobio gobio lepidolaemus
Alburnoides taeniatus
A. bipunctatus eichwaldi
Rutilus rutilus
[Pungitius pungitius]
all from Uzbekistan
Osmanov, S. O., 1971 a, 65

Apiosoma bigeminum (Smith and Kilborne, 1893) Wandolleck, 1895
as syn. of Babesia bigemina (Smith and Kilborne, 1893)
Levine, N. D., 1971 a, 5

Apiosoma campanulata
ecology, host location, specificity
Banina, N. N., 1969 a

Apiosoma campanulata (Timofeev, 1962)
Perca fluviatilis
Lucioperca lucioperca
Alburnoides bipunctatus eichwaldi
all from Uzbekistan
Osmanov, S. O., 1971 a, 65

Apiosoma cylindriformis (Chen, 1955)
(gills of all)
Ctenopharyngodon idella
Hypophthalmichthys molitrix
Aristichthys nobilis
all from Hungary
Molnár, K., 1971 b

Apiosoma cylindriformis
Ctenopharyngodon idella
European USSR
Musselius, V. A., 1969 a

Apiosoma doliaris (Timofeev, 1962)
Scardinius erythrophthalmus (nasal cavity)
Gobio gobio lepidolaemus
all from Uzbekistan
" "
Osmanov, S. O., 1971 a, 65

Apiosoma magna
ecology, host location, specificity
Banina, N. N., 1969 a

Apiosoma megamicronucleata — Banina, N. N., 1969 a
ecology, host location, specificity

Apiosoma megamicronucleata — Rauckis, E., 1970 a.
[Esox lucius] (gills) — Lake Dusia, Lithuania

Apiosoma peculiformis — Kostenko, S.M., 1969 a
Rutilus rutilus — Kremenchoug reservoir

Apiosoma piriformis — Banina, N. N., 1969 a
ecology, host location, specificity

Apiosoma piscicola — Banina, N. N., 1969 a
ecology, host location, specificity

Apiosoma piscicola — Musselius, V. A., 1969 a
Ctenopharyngodon idella — European USSR

Apiosoma piscicola Blanchard, 1885 — Osmanov, S. O., 1971 a, 65
all from Uzbekistan
Leuciscus idus
Gobio gobio lepidolaemus
Varicorhinus capoëta heratensis natio steindachneri
Barbus brachycephalus
Alburnoides bipunctatus eichwaldi
Cyprinus carpio
Nemachilus malapterurus
[Carassius carassius]
[Alburnus alburnus]

Apiosoma shulmani — Banina, N. N., 1969 a
ecology, host location, specificity

Apolocystis megagranulata sp. nov. — Segun, A. O., 1971 c, 313, 314, figs. 1-2
Dendrobaena rubida f. subrubicunda (seminal vesicles, genital perivisceral coelom) — Old and New Southgate, London

Archigregarinida (Grassé) — Schrével, J., 1971 a
redefined

Archigregarinorida Grassé 1953 — Levine, N. D., 1971 c, 704, 705
redefined; includes: Selenidioididae n. fam.; Exoschizonidae n. fam.

Astasia spp. — Michajłow, W., 1969 i
adaptation, host specificity, Copepoda

Astasia diaptomi n. sp. — Michel, R.; and Fize, A., 1972 a, 904-905, pl. I, figs. 1-5
Diaptomus cyaneus intermedius (tube digestif) — Ouest d'Agde

Astasiidae Bütschli — Michajłow, W., 1969 k
Euglenoidina
includes: Astasia Duj.

Asterophora philica Leidy, 1889 — Corbel, J.-C., 1971 a, 19
as syn. of Cystocephalus leidyi (Watson-Kamm, 1917) Théodoridès, 1954

Babesia — Howe, D. L., 1971 c, fig.
wild mammals, review

Babesia — Jeon, Y.; Lee, S. K.; and Lee, B. D., 1972 a
premunition, fluctuation of erythrocytes and parasitaemia, dairy cattle

Babesia — Jeon, Y.; Lee, S. K.; and Lee, B. D., 1973 a
immunization, dairy cattle

Babesia — Joyner, L. P.; Davies, S. F., M.; and Kendall, S. B., 1966 c
basic biological principles; chemotherapy, review

Babesia — Kagan, I. G., 1972 a
cross reactions with Plasmodium, serological diagnosis

Babesia Starcovici, 1893 — Levine, N. D., 1971 a, 2, 5-10, 18
Babesiidae Poche, 1913
Syns: Achromaticus Dionisi, 1899; Babesiella Mesnil, 1919; Francaiella Yakimoff, 1926; Haematococcus Babès, 1889; Luhsia Dschunkowsky, 1938; Microbabesia Sohns, 1918; Nicollia Nuttall, 1908; Nuttallia França, 1909; Pattonella Ray and Idnani, 1943; Piroplasma Patton, 1895; Rangelia Carini and Maciel, 1914; Rossiella Nuttall, 1912; Smithia França, 1910; Sogdianella Schurenkova, 1939

Babesia Starcovici, 1893 — Poisson, R., 1953 a, 938-944, 953-959
(= Piroplasma Patton, 1895; Pattonella Ray and Idnani; ? Nicollia Nuttall; ? Smithia França; ? Rossiella Nuttall)
Babesioidea nov. superfam.; Babesiidae
includes: subgens. Babesia s. str. and Microbabesia Sohns, 1918

Babesia s. str. — Poisson, R., 1953 a, 953-956
subgen. of Babesia Starcovici, 1893
includes: B. bigemina Smith et Kilbourne, 1893; B. ovis (Babès, 1892 pr. part.; Lestoquard, 1925); B. caballi Nuttall et Strickland, 1910; B. canis Piana et Galli-Valerio, 1895; B. trautmanni Knuth et Du Toit, 1921; B. gibsoni Patton, 1910; B. pitheci Ross, 1915; B. muris Fantham, 1906; B. avicularis Wenyon, 1909; B. leporis Dschunkowsky et Luhs, 1909; B. taterae Rousselot, 1947; B. wrighti Tomlimson et collab., 1948; B. rodhaini Berghe et collab., 1950

Babesia — Seifert, H. S. H., 1973 a
bovine, vector control

Babesia sp. — Dennig, H.K.; and Hebel, R., 1969 b
fine structure

Babesia sp. — Frerichs, W.M.; and Holbrook, A. A., 1970 a
Mephitis mephitis
Beltsville, Maryland

Babesia spp. — Godfrey, D. G.; Killick-Kendrick, R.; and Ferguson, W., 1965 a
cattle trekked, trade cattle route infested with tsetse fly
Nigeria

Babesia spp. — Jeon, Y., 1970 a
cattle (blood)
Seoul abattoir, Korea

Babesia spp. — Jeon, Y., 1970 b
hematological values, cattle
Seoul abattoir, Korea

Babesia sp. — Latif, B. M. A.; and Adam, K. M. G., 1973 a
antibody in Cervus elaphus
Scotland

Babesia [sp.] — Latif, B. M. A.; and Wells, E. A., 1973 a
cattle
Island of Arran, Scotland

Babesia [sp.] — Setty, D. R. L.; and Rao, N. S. K., 1972 a
asexual development, peripheral blood of cow

Babesia [sp.] — Wells, E. A.; Betancourth, A.; and Page, W. A., 1970 a
+cattle
Colombia

Babesia alberti (van den Berghe, 1937) Reichenow, 1953 — Levine, N. D., 1971 a, 5
Syn.: Nuttallia alberti van den Berghe, 1937

Babesia annulatus — Kuttler, K. L.; Graham, O. H.; Johnson, S. R.; and Trevino, J. L., 1972 a
unsuccessful attempts to infect white-tailed deer

Babesia ardeae Toumanoff, 1940 — Levine, N. D., 1971 a, 8, 20
as syn. of Babesia moshkovskii (Schurenkova, 1938) Laird and Lari, 1957

Babesia argentina — Australia. Commonwealth Scientific and Industrial Research Organization. Division of Animal Health, 1972 a
immunization, control, bovine

Babesia argentina — Clay, A. L., 1961 a
immunizing and inoculating cattle

Babesia argentina — Curnow, J. A., 1973 a
antigenic changes and strain differences, relapse parasites, cattle

Babesia argentina — Curnow, J. A., 1973 b
epizootiology, cattle
north eastern New South Wales

Babesia argentina — Curnow, J. A., 1973 d
epizootiology, cattle
Tweed valley, New South Wales

Babesia argentina — Goodger, B. V., 1971 a
passive haemagglutination test, purified antigens, diagnosis

Babesia argentina — Hoyte, H.M.D., 1971 b
differential diagnosis, thin blood smears and brain smears, cattle

Babesia argentina — Johnston, L. A. Y.; Pearson, R. D.; and Leatch, G., 1973 a
fluorescent antibody tests, different light sources, filtering systems, cattle

Babesia argentina — Johnston, L. A. Y.; Pearson, R. D.; and Leatch, G., 1973 b
fluorescent antibody tests, direct, indirect, and labelled anticomplement, cattle

Babesia argentina — Johnston, L. A. Y.; Pearson, R. D.; and Leatch, G., 1973 c
detection, indirect fluorescent antibody test, cattle

Babesia argentina — Leeflang, P., 1972 a
diagnosis, brain smears, cattle

Babesia argentina (Lignières, 1903) — Levine, N. D., 1971 a, 5
Syns.: Piroplasma argentinum Lignières, 1903; Francaiella argentina (Lignières, 1903) Yakimoff, 1936; Microbabesia argentina (Lignières, 1903) Poisson, 1953

Babesia argentina — Mahoney, D. F.; and Mirre, G. B., 1971 a, figs.
infection rates estimation in Boophilus microplus

Babesia argentina — Mahoney, D. F.; and Ross, D.R., 1972 a
epizootiology, bovine babesiosis, control factors
Australia

Babesia argentina — Meehan, J. F., 1969 a
vaccine field proof

Babesia argentina — Rajamanickam, C., 1970 a
haematological findings, treatment — West Malaysia, imported from Australia
cattle

Babesia argentina — Riek, R. F., 1969 a
development in tick vector — Australia

Babesia argentina — Rodríguez Hernández, O. N.; and Rivas, A., 1971 a
cattle, haematological study, pathology

Babesia argentina — Rogers, R. J., 1971 a
immunity, cattle exposed to light infestation with Boophilus microplus, re-vaccination

Babesia argentina — Rogers, R.J., 1971 b
pathology, cattle

Babesia argentina — Rogers, R. J., 1971 c
incidence, seasonal distribution, cattle — northern Queensland

Babesia argentina — Roy-Smith, F., 1971 a
imidocarb, cattle — Queensland

Babesia argentina — Seneviratna, P., 1971 a
review — Ceylon

Babesia argentina — Singleton, E. F., [1969 a]
bovine semen and fertility

Babesia argentina — Todorovic, R. A.; Gonzalez, E. F.; Mateus Valles, J. G.; and Adams, L. G., 1971 a
control, vaccination, Ganaseg, 4A65, calves

Babesia argentina — Todorovic, R. A.; Vizcaíno G., O.; and Adams, L. G., 1971 a
bovine, complement fixation

Babesia argentina — Uilenberg, G., 1970 c
immunity, premunition, calves — Madagascar

Babesia argentina — Uilenberg, G., 1972 a
diagnosis, cattle brain smears, modified Purchase method

Babesia argentina — Wright, I. G., 1972 a, pls.
calves, cerebral cortex, intravascular agglutination

Babesia argentina — Zajíček, D.; and Hybášek, J., 1971 a
white blood cells, cattle — Cuba

Babesia asini Theiler, 1904 — Poisson, R., 1953 a, 960
see Nuttallia equi (Laveran, 1901)

Babesia avicularis Wenyon, 1909 — Levine, N. D., 1971 a, 5
Syn.: Babesia ratti Schwetz and Collart, 1930 pro parte

Babesia bandicootia Manwell and Kuntz, 1964 — Levine, N. D., 1971 a, 5

Babesia berbera — Goldman, M.; Pipano, E.; and Rosenberg, A. S., 1972 a, fig.
indirect fluorescent antibody, antigen slide preparation, diagnosis, cattle

Babesia berbera (Sergent, Donatien, Parrot, Lestoquard, Plantureux, and Rougebief, 1924) — Levine, N. D., 1971 a, 5
"This may be a synonym of B. bovis"
Syns.: Babesiella berbera Sergent et al., 1924; Francaiella caucasica Yakimoff and Belavin, 1927; Francaiella berbera (Sergent et al., 1924); ? Francaiella occidentalis Yakimoff and Burtsev, 1927; ? Microbabesia occidentalis Yakimoff, 1934 of Poisson, 1953; Microbabesia berbera (Sergent et al., 1924) Poisson, 1953

Babesia berbera — Zajíček, D.; and Hybášek, J., 1971 a
white blood cells, cattle — Algeria

Babesia bigemina — Australia. Commonwealth Scientific and Industrial Research Organization. Division of Animal Health, 1972 a
immunization, control, bovine

Bab[esia] bigemina — Borkovec, L., 1971 a
cattle, imported — Algeria
Gonacrin (Acriflavin), Phenamidin, Zothélone (Acaprin), Berenil

Babesia bigemina — Clay, A. L., 1961 a
immunizing and inoculating cattle

Babesia bigemina — Curnow, J. A., 1973 b
epizootiology, cattle — north eastern New South Wales

Babesia bigemina — Curnow, J. A., 1973 c
immunity, slide agglutination test, calves

Babesia bigemina — Curnow, J. A., 1973 d
epizootiology, cattle — Tweed valley, New South Wales

Babesia bigemina — Dalgliesh, R. J., 1971 a
low temperature preservation, dimethyl sulphoxide

Babesia bigemina — Folkers, C.; et al., 1970 a
White Fulani cattle (blood) — Nigeria

Babesia bigemina — Friedhoff, K.T.; Scholtyseck, E.O.; and Weber, G., 1969 a
fine structure

Babesia bigemina — Friedhoff, K. T.; and Weber, G., 1969 a
light microscopy, tick tissue cultures

Babesia bigemina — Goldman, M.; Pipano, E.; and Rosenberg, A. S., 1972 a, fig.
indirect fluorescent antibody, antigen slide preparation, diagnosis, cattle

Babesia bigemina — Gonçalves, A. C. B., 1968 a, figs.
cattle (cerebral) — Moçambique

Babesia bigemina — Gonzalez, E. F.; Todorovic, R. A.; and Adams, L. G., 1971 a, figs.
ultrastructure

Babesia bigemina — Goodger, B. V., 1971 a
passive haemagglutination test, purified antigens, diagnosis

Babesia bigemina — Ho, C. C.; and Wang, H. H., 1969 a, figs.
Babesan — Makalle, northern Ethiopia
brown Swiss cattle (blood)

Babesia bigemina — Hoffmann, G., 1971 a
in Boophilus, infection rates using different strains of host and of parasite, diagnosis, cytopathology, tick mortality and reproduction rates

Babesia bigemina — Hoffmann, G., 1972 a, figs.
culture, Boophilus annulatus tissues

Babesia bigemina — Hoffmann, G.; Schein, E.; and Miller, B., 1971 a
different influences, experimental Boophilus transmission, calves

Babesia bigemina — Hoyte, H.M.D., 1971 b
differential diagnosis, thin blood smears and brain smears, cattle

Babesia bigemina — Leeflang, P.; and Perié, N. M., 1972 a
serological differentiation, Babesia spp., antigenic relationships, comparative immunofluorescence

Babesia bigemina (Smith and Kilborne, 1893) — Levine, N. D., 1971 a, 5
Syns.: Pyrosoma bigeminum Smith and Kilborne, 1893; Apiosoma bigeminum (Smith and Kilborne, 1893) Wandolleck, 1895; Piroplasma bigeminum (Smith and Kilborne, 1893) Patton, 1895; Piroplasma australe Miranda and Horta, 1913; Piroplasma bubali Schein, 1923; Babesia hudsonius bovis Bowhill, 1909; Luhsia bigemina (Smith and Kilborne, 1893) Delpy, 1946

Babesia bigemina — Löhr, K. F., 1973 a
Sahiwal cattle, high innate resistance, splenectomized Sahiwal cattle highly susceptible

Babesia bigemina — Mahoney, D. F.; and Mirre, G. B., 1971 a, figs.
infection rates estimation in Boophilus microplus

Babesia bigemina — Mahoney, D.F.; and Ross, D.R., 1972 a
epizootiology, bovine babesiosis, control factors Australia

Babesia bigemina — Meehan, J. F., 1969 a
vaccine field proof

Babesia bigemina — Purnell, R. E.; Branagan, D.; and Brown, C. G. D., 1970 a
failure of transmission by Rhipicephalus appendiculatus, cattle

Babesia bigemina — Rajamanickam, C., 1970 a
haematological findings, treatment cattle — West Malaysia, imported from Australia

Babesia bigemina — Riek, R. F., 1969 a
development in tick vector — Australia

Babesia bigemina — Rodríguez Hernández, O. N.; Jurášek, V.; Espaine, L.; and Rivas, A., 1971 a
ganado vacuno — Cuba

Babesia bigemina — Rodríguez Hernández, O. N.; and Rivas, A., 1971 a
cattle, haematological study, pathology

Babesia bigemina — Rogers, R. J., 1971 c
incidence, cattle — northern Queensland

Babesia bigemina — Roy-Smith, F., 1971 a
imidocarb, cattle — Queensland

Babesia bigemina — Schroeder, W. F.; Leon Rivas, C. E.; Toro Benitez, M. R.; and Lopez B., R., 1971 a, figs.
differentiation from Anaplasma marginale

Babesia bigemina — Seneviratna, P., 1971 a
review — Ceylon

Babesia bigemina — Todorovic, R. A.; Gonzalez, E. F.; Mateus Valles, J. G.; and Adams, L. G., 1971 a
control, vaccination, Ganaseg, 4A65, calves

Babesia bigemina — Todorovic, R. A.; Vizcaíno G., O.; and Adams, L. G., 1971 a
bovine, complement fixation

Babesia bigemina — Uilenberg, G., 1970 c
immunity, premunition, calves — Madagascar

Babesia bigemina — Verma, B. B.; Misra, S. S.; and Das, U. L., 1970 a
Berenil, cattle, buffaloes

Babesia bigemina — Zajíček, D.; and Hybášek, J., 1971 a
white blood cells, cattle — Cuba

Babesia bigemina var. canis P. et G.-V. — Poisson, R., 1953 a, 955
see Babesia canis Piana et Galli-Valerio, 1895

Babesia bovis — Baĭdukov, A.Kh.; and Kolabskiĭ, N.A., 1969 a
immunobiological properties, species specificity, antigens

Babesia bovis — Bouvier, G., 1965 b
Rupicapra rupicapra — Switzerland

Babesia bovis — Leeflang, P.; and Perié, N. M., 1972 a
serological differentiation, Babesia spp., antigenic relationships, comparative immunofluorescence

Babesia bovis (Babès, 1888) Starcovici, 1893 — Levine, N. D., 1971 a, 5, 6
Babesia berbera may be a synonym of this species
Syns: Haematococcus bovis Babès, 1888; Piroplasma bovis (Babès, 1888) Patton, 1895; Babesiella bovis (Babès, 1888) Mesnil, 1919; Luhsia bovis (Babès, 1888) Dschunkowsky, 1938; Microbabesia bovis (Babès, 1888) Sohns, 1918

Babesia bovis — Schroeder, W. F.; Leon Rivas, C. E.; Toro Benitez, M. R.; and Lopez B., R., 1971 a, figs.
differentiation from Anaplasma marginale

Babesia bovis — Viljoen, G.D.; Gurnell, T.O.; and Spreeth, E.B., 1965 a
determining total blood of infected calves with and without redwater by Evans Blue dye method, accidental discovery of toxic effect

Babesia caballi — Carbrey, E. A.; Avery, R. J.; Knowles, R. C.; and Sash, S. C., 1971 a
3,3′-diamidinocarbanilide diisethionate, horses, ponies

Babesia caballi (Nuttall and Strickland, 1910) — Levine, N. D., 1971 a, 6
Syn.: Piroplasma caballi Nuttall and Strickland, 1910

Babesia caballi (Nuttall, 1910) — Rudolph, W., 1971 a, fig.
thoroughbreds at race track caballos — Santiago, Chile

Babesia canis — Arru, E.; and Pasqualini, C., [1972 a], fig.
dogs — Sassari, Sardinia

Babesia canis — Carlos, E. T.; Carlos, E. R.; Calalay, F. T.; and Cabiles, C. C., 1972 a
clinical observations, dogs — Philippines

Babesia canis — Embil Puig, J., 1959 a, figs.
perro (blood) — Cuba

Babesia canis — Ewing, S. A., 1966 b, figs.
differentiation in blood of dogs

Babesia canis (Piana en Galli-Valerio, 1895) — Leeflang, P., 1971 a
dogs — The Netherlands

Babesia canis (Piana and Galli-Valerio, 1895) — Levine, N. D., 1971 a, 6
Syns.: Pyrosoma bigeminum var. canis Piana and Galli-Valerio, 1895; Piroplasma canis (Piana and Galli-Valerio, 1895); Piroplasma rossi Nuttall, 1910; Babesia rossi (Nuttall, 1910) Wenyon, 1926; Rossiella rossi (Nuttall, 1910) Nuttall, 1912; Babesia vitalii (Pestana, 1910); Rangelia vitalii (Pestana, 1910) Carini and Maciel, 1914; Piroplasma commune Phillips and McCampbell, 1908 pro parte

Babesia canis Piana et Galli-Valerio, 1895 (= Babesia bigemina var. canis P. et G.-V.) — Poisson, R., 1953 a, 955

Babesia canis P. et G., d'après Neitz et Steyn, 1947 — Poisson, R., 1953 a, 960
see Rossiella rossi Nuttall, 1910

Babesi[a] canis infectivity, long-term preservation, freezing — Raether, W.; and Seidenath, H., 1969 a

Babesia canis viability, extended storage in liquid nitrogen — Raether, W.; and Seidenath, H., 1972 a

Babesia canis soluble and corpuscular antigens, serologic cross reactions with Babesia gibsoni — Ristic, M.; et al., 1972 a, figs.

Babesia canis review — Seneviratna, P., 1971 a
Ceylon

Babesia canis pathology in dogs, tick vectors, slide presentation before laboratory meeting — Shortt, H. E., 1972 a

Babesia canis dog — Willeberg, P.; and Kjaersgaard, P., 1973 a, figs.
Denmark, imported from South Africa

Babesia capreoli Enigk and Friedhoff, 1962 — Levine, N. D., 1971 a, 6

Babesia capreoli cause of death in deer — Miller, B.; and Rapp, J., 1971 a

Babesia capreoli Ixodes ricinus, vector, roe deer — Nikol'skiĭ, S. N.; and Pozov, S. A., 1972 a

Babesia cati Mudaliar, Achary, and Alwar, 1950
as syn. of Babesia felis Davis, 1929 — Levine, N. D., 1971 a, 7

Babesia cellii Castellani and Chalmers, 1910
as syn. of Theileria cellii (Castellani and Chalmers, 1910) Castellani and Chalmers, 1919 — Levine, N. D., 1971 a, 11

Babesia cervi Emerson and Wright, 1968
as syn. of Babesia odocoilei Emerson and Wright, 1970 — Levine, N. D., 1971 a, 9

Babesia cervi (Bettencourt, França, and Borges, 1907) Wenyon, 1926
as syn. of Theileria cervi Bettencourt, França, and Borges, 1907 — Levine, N. D., 1971 a, 11

Babesia citelli Becker and Roudabush, 1934 — Levine, N. D., 1971 a, 6

Babesia civettae (Léger and Léger, 1920) Wenyon, 1926
Syn.: Nuttallia civettae Léger and Léger, 1920 — Levine, N. D., 1971 a, 6

Babesia civettae Wenyon and Hamerton, 1930
see Nuttallia civettae Léger, 1920 — Poisson, R., 1953 a, 961

Babesia colesi new name
Syns.: Babesia muris (Coles, 1914) Reichenow, 1953, preoccupied by B. muris Bantham, 1905; Nuttallia muris Coles, 1914 — Levine, N. D., 1971 a, 2, 6, 18

Babesia cricetuli (Sprinholz-Schmidt, 1937) Reichenow, 1953
Syn.: Nuttallia cricetuli Sprinholz-Schmidt, 1937 — Levine, N. D., 1971 a, 6

Babesia crocidurae Hoare, 1930
Syn.: Smithia crocidurae (Hoare, 1930) — Levine, N. D., 1971 a, 6

Babesia crocidurae
see Smithia crocidurae Hoare, 1930 — Poisson, R., 1953 a, 959

Babesia cynicti (Neitz, 1938) Reichenow, 1953
Syn.: Nuttallia cynicti Neitz, 1938 — Levine, N. D., 1971 a, 6

Babesia damae (Bettencourt, França, and Borges, 1907) Wenyon, 1926
as syn. of Theileria cervi Bettencourt, França, and Borges, 1907 — Levine, N. D., 1971 a, 11

Babesia decumani (Macfie, 1915) Wenyon, 1926
Syn.: Nuttallia decumani Macfie, 1915 — Levine, N. D., 1971 a, 6

Babesia divergens imidocarb dihydrochloride, cattle — Haigh, A.J.B.; and Hagan, D.H., 1974 a
Eire

Babesia divergens transmitted by ticks to cattle — Kavanagh, P. J.; and Purcell, D. A., 1972 a
Northern Ireland

Babesia divergens serological differentiation, Babesia spp., antigenic relationships, comparative immunofluorescence — Leeflang, P.; and Perié, N. M., 1972 a

Babesia divergens (M'Fadyean and Stockman, 1911)
Syns.: Piroplasma divergens M'Fadyean and Stockman, 1911; Microbabesia divergens (M'Fadyean and Stockman, 1911) Sohns, 1918; Babesiella divergens (M'Fadyean and Stockman, 1911) Simitch, Petrovitch, and Rakovec, 1955 — Levine, N. D., 1971 a, 6

Babesia eliomysi (Galli-Valerio, 1930) nov. comb.
Syn.: Piroplasma eliomysi Galli-Valerio, 1930 — Levine, N. D., 1971 a, 2, 6-7

Babesia epsteini (Zasukhin, 1947) nov. comb.
Syn.: Francaiella epsteini Zasukhin, 1947 — Levine, N. D., 1971 a, 2, 7

Babesia equi 3,3′-bis(2-imidazolin-2-yl) carbanilide dihydrochloride, ponies, zebras; 3,3′-diamidinocarbanilide diisethionate, horses, ponies — Carbrey, E. A.; Avery, R. J.; Knowles, R. C.; and Sash, S. C., 1971 a

Babesia equi imidocarb dihydrochloride, horses and donkeys — Frerichs, W. M.; Allen, P. C.; and Holbrook, A. A., 1973 a

Babesia equi (Laveran, 1901)
Syns.: Piroplasma equi Laveran, 1901; Nuttallia equi (Laveran, 1901) França, 1910; Nuttallia asini Dschunkowsky and Luhs, 1913; Nuttallia minor Zasukhin, 1933 — Levine, N. D., 1971 a, 7

Babesia equi Laveran
see Nuttallia equi (Laveran, 1901) — Poisson, R., 1953 a, 960

Babesia equi Laveran, 1901 thoroughbreds at race track caballos — Rudolph, W., 1971 a, figs.
Santiago, Chile

Babesia felis fine structure — Dennig, H. K.; and Hebel, R., 1969 b

Babesia felis Davis, 1929 — Levine, N. D., 1971 a, 7
Syns.: Babesiella felis (Davis, 1929) Carpano, 1934; Nuttallia felis var. domestica Jackson and Dunning, 1937; Babesia cati Mudaliar, Achary, and Alwar, 1950

Babesia foliata Ray and Raghavachari, 1941 — Levine, N. D., 1971 a, 7

Babesia garnhami (Heisch, 1952) nov. comb. — Levine, N. D., 1971 a, 2, 7
Syn.: Nuttallia garnhami Heisch, 1952

Babesia genettae Heisch, 1952 — Levine, N. D., 1971 a, 7

Babesia gibsoni
Ganaseg, dogs, serum, biochemical parameters — Fowler, J. L.; Ruff, M. D.; Fernau, R. C.; and Ferguson, D. E., 1972 a

Babesia gibsoni
chemotherapeutic drugs, dogs — Fowler, J. L.; Ruff, M. D.; Fernau, R. C.; and Furusho, Y., 1972 a

Babesia gibsoni
morphology, clinical signs, pathogenesis, immunity, treatment, transmission, review — Groves, M. G.; and Dennis, G. L., 1972 a

Babesia gibsoni
canine, clinical aspects, blood picture — Hara, Y., 1971 a, figs. Japan

Babesia gibsoni
canine, pathology — Hara, Y., 1971 b

Babesia gibsoni (Patton, 1910) — Levine, N. D., 1971 a, 7
Syns.: Piroplasma gibsoni Patton, 1910; Achromaticus gibsoni (Patton, 1910) França, 1917; Babesiella gibsoni (Patton, 1910) Mesnil, 1919; Nuttallia bauryi Léger and Bédier, 1922; Pattonella gibsoni (Patton, 1910)

Babesia gibsoni
blood film diagnosis, splenectomized dogs — Michael, S. A., 1969 a, figs.

Babesia gibsoni
dogs, symptoms, liver function test — Noda, R.; et al., 1973 a

Babesia gibsoni Patton, 1910 (= Pattonella gibsoni P.) (Ray et Idnani, 1943) — Poisson, R., 1953 a, 955

Babesia gibsoni, d'après Neitz et Steyn, 1947)
see Nuttallia bauryi Léger et Bédier, 1922 — Poisson, R., 1953 a, 961

Babesia gibsoni
soluble and corpuscular antigens, serologic cross reactions with Babesia canis — Ristic, M.; et al., 1972 a, figs.

Babesia gibsoni
review — Seneviratna, P., 1971 a Ceylon

Babesia golundae (Léger and Bédier, 1923) Wenyon, 1926 — Levine, N. D., 1971 a, 7
Syn.: Nuttallia golundae Léger and Bédier, 1923

Babesia graingeri Heisch, 1952 — Levine, N. D., 1971 a, 7

Babesia heischi Grewal, 1957 — Levine, N. D., 1971 a, 7

Babesia herpailuri n. sp. — Dennig, H. K., 1969 a, 256
Herpailurus jaguarundi (blut)
Felis domesticus (exper.)
Canis familiaris "
Canis vulpus "

Babesia herpailuri
fine structure — Dennig, H.K.; and Hebel, R., 1969 b

Babesia herpailuri Dennig, 1967 — Levine, N. D., 1971 a, 7

Babesia herpestedis (França, 1908) Wenyon, 1926 — Levine, N. D., 1971 a, 7
Syns.: Piroplasma herpestedis França, 1908; Nuttallia herpestedis (França, 1908) França, 1910

Babesia hippotragi (Todd and Wolbach, 1912) Wenyon, 1926 — Levine, N. D., 1971 a, 12
as syn. of Theileria hippotragi Todd and Wolbach, 1912

Babesia hoarei Grewal, 1957 — Levine, N. D., 1971 a, 7

Babesia hoogstraali (Garnham, 1951) Reichenow, 1953 — Levine, N. D., 1971 a, 10
as syn. of Echinozoon hoogstraali Garnham, 1951

Babesia hudsonius bovis Bowhill, 1909 — Levine, N. D., 1971 a, 5
as syn. of Babesia bigemina (Smith and Kilborne, 1893)

Babesia hylomysci Bafort, Timperman, and Molyneux, 1970 — Levine, N. D., 1971 a, 7-8, 19

Babesia kolzovi Zasukhin, 1931 — Levine, N. D., 1971 a, 8

Babesia legeri (Bédier, 1924) Wenyon, 1926 — Levine, N. D., 1971 a, 8
Syn.: Nuttallia legeri Bédier, 1924

Babesia lemniscomysi (Rousselot, 1949) nov. comb. — Levine, N. D., 1971 a, 2, 8
Syn.: Piroplasma lemniscomysi Rousselot, 1949

Babesia leporis (Dschunkowski and Luhs, 1909) Wenyon, 1926 — Levine, N. D., 1971 a, 8
Syn.: Piroplasma leporis Dschunkowski and Luhs, 1909

Babesia loxodontis (Rodhain, 1936) Reichenow, 1953 — Levine, N. D., 1971 a, 8
Syn.: Nuttallia loxodontis Rodhain, 1936

Babesia major
occurrence in Britain, review — Brocklesby, D. W., 1972 a

Babesia major
irradiation, intra-erythrocytic stages, splenectomized calves — Brocklesby, D. W.; Purnell, R. E.; and Sellwood, S. A., 1972 a

Babesia major
serological identification
cattle — Brocklesby, D.W.; Zwart, D.; and Perié, N.M., 1971 a south-east England

Babesia major
serological differentiation, Babesia spp., antigenic relationships, comparative immunofluorescence — Leeflang, P.; and Perié, N. M., 1972 a

Babesia major (Sergent, Donatien, Parrot, Lestoquard, and Plantureux, 1926) — Levine, N. D., 1971 a, 8
Syns.: Babesiella major Sergent et al., 1926; Babesiella karelica Yakimoff, 1928; Francaiella colchica Yakimoff, 1928

Babesia major Reichenow, 1935 — Levine, N. D., 1971 a, 10
as syn. of Babesia vogeli Reichenow, 1937

Babesia mephitis sp. n.
Mephitis mephitis
(erythrocytes) — Holbrook, A. A.; and Frerichs, W. M., 1970 a, 930-931, figs. 1-17 Beltsville, Maryland

Babesia merionis (Rousselot, 1953) nov. comb. — Levine, N. D., 1971 a, 2, 8, 20
Syns.: Nuttallia danii Tsur, Hadani, and Pipano, 1960; Nuttallia adleri Feldman-Muhsam, 1962; Nuttallia tadzhikistanica (Krylov and Zanina, 1963) Krylov, 1964; Smithia tadzhikistanica Krylov and Zanina, 1963; Luhsia merionis Rousselot, 1953

Babesia microti enhancement and prolongation, mice, oncogenic viruses — Cox, F.E.G.; and Wedderburn, N., 1972 a

Babesia microti "Gray" strain — Gleason, N. N.; et al., 1970 a
woman — Nantucket Island, Massachusetts
hamster (exper.)

Babesia (Nuttallia) microti high parasitemias, mice — Irvin, A. D.; and Brocklesby, D. W., 1969 a

Babesia (Nuttallia) microti failure of experimental transmission to mice by Rhipicephalus appendiculatus — Irvin, A. D.; and Brocklesby, D. W., 1972 a

Babesia microtia (França, 1910) Reichenow, 1953 — Levine, N. D., 1971 a, 8, 20
Syns.: Smithia microtia França, 1910; Nuttallia microti Coles, 1914; Babesia rodhaini van den Berghe, Vincke, Chardome, and van den Bulcke, 1950

Babesia microti fine structure — MacMillan, W.G.; Brocklesby, D.W.; and Irvin, A.D., 1969 a

Babesia microti isolated from human — van Peenen, P. F. D.; and Healy, G. R., 1970 a
Microtus ochrogaster (exper.)

Babesia missirolii — Levine, N. D., 1971 a, 8
Biocca and Corradetti, 1952

Babesia moshkovskii — Levine, N. D., 1971 a, 8, 20
(Schurenkova, 1938) Laird and Lari, 1957
Syns.: Sogdianella moshkovskii Schurenkova, 1938; Babesia ardeae Toumanoff, 1940; Nuttallia shortii Mohammed, 1952; Aegyptianella moshkovskii (Schurenkova, 1938) Poisson, 1953; ? Piroplasma avium Rousselot, 1953

Babesia motasi immunization, sheep — Georgescu, L.; et al., 1966 a

Babesia motasi Wenyon, 1926 — Levine, N. D., 1971 a, 8-9
Syns.: Haematococcus ovis Babès, 1882 pro parte; Piroplasma ovis Lestoquard, 1925

Babesia muris (Fantham, 1905) — Levine, N. D., 1971 a, 9, 19
Syns.: Piroplasma muris Fantham, 1905; Luhsia muris Rousselot, 1953

Babesia muris (Coles, 1914) Reichenow, 1953, preoccupied by B. muris Fantham, 1905
as syn. of Babesia colesi new name — Levine, N. D., 1971 a, 6, 18

Babesia musculi (Muratov, 1966) nov. comb. — Levine, N. D., 1971 a, 2, 9
Syn.: Nuttallia musculi Muratov, 1966

Babesia musculi — Nagel, M.-L., 1973 a
infectivity, non-splenectomized and splenectomized mice, Berenil and Imidocarb
Mesocricetus auratus (exper.)
Jaculus jaculus (exper.)

Babesia mutans (Theiler, 1906) auctores — Levine, N. D., 1971 a, 12
as syn. of Theileria mutans (Theiler, 1906) França, 1909

Babesia myoxi (Franchini, 1924) Wenyon, 1926 — Levine, N. D., 1971 a, 9
Syn.: Nuttallia myoxi Franchini, 1924

Babesia ninensis (Yakimoff, 1909) Wenyon, 1926 — Levine, N. D., 1971 a, 9
Syns.: Piroplasma ninense Yakimoff, 1909; Nuttallia ninensis Yakimoff of Reichenow, 1953; Nuttallia ninense Yakimoff, 1910 of Poisson, 1953; Piroplasma weissi Galli-Valerio, 1911; Babesia weissi Galli-Valerio of Wenyon, 1926

Babesia ninense Yakimoff — Poisson, R., 1953 a, 961
see Nuttallia ninense Yakimoff, 1910

Babesia odocoilei Emerson and Wright, 1970 (in press) — Levine, N. D., 1971 a, 9
Syn.: Babesia cervi Emerson and Wright, 1968

Babesia ovis — Diakonov, L. P., 1969 a
morphology, transmission studies, ticks

Babesia ovis fine structure — Friedhoff, K.T.; Scholtyseck, E.O.; and Weber, G., 1969 a

Babesia ovis light microscopy, tick tissue cultures — Friedhoff, K. T.; and Weber, G., 1969 a

Babesia ovis — Kiurtov, N., 1971 a
antigen production, hydrocortisone-treated sheep

Babesia ovis complement fixing antibodies — Kiurtov, N., 1972 a

Babesia ovis (Babès, 1892) Starcovici, 1893 — Levine, N. D., 1971 a, 9
Syns.: Haematococcus ovis Babès, 1892 pro parte; Piroplasma ovis (Babès, 1892) Laveran and Nicolle, 1899; Piroplasma hirci Dschunkowsky and Luhs, 1910; Babesiella ovis (Babès, 1892) Lestoquard, 1924; Microbabesia ovis (Babès, 1892) Poisson, 1953

Babesia ovis life cycle, development in tick vectors — Li, P.N., 1969 a

Babesia ovis Babes, 1892 sheep, tick vectors, continued virulence — Markov, A.A.; and Abramov, I.V., 1969 a

Babesia ovis transmitted by Ixodes ricinus — Morisod, A.; et al., 1972 a, figs.
Berenil, Imizol — Rhone plain

B[abesia] ovis degree of infection, tick eggs, Rhipicephalus bursa — Nikol'skiĭ, S. N.; and Prokhorova, P. K., 1972 a

Babesia ovis strain adaptation, specific to sheep or goat — Petunin, F. A.; and Kozin, N. P., 1969 a
Krasnodar region, USSR

Babesia ovis Ratz., 1913 — Poisson, R., 1953 a, 965
see Theileria recondita Lestoquard, 1929

Babesia ovis immunologic reactions, sheep, diagnosis — Stepanova, N. I., 1969 a

Babesia ovis white blood cells, sheep — Zajíček, D.; and Hybášek, J., 1971 a
Cuba

Babesia ovis sheep, goats — Zolotarev, N. A.; and Ganiev, I. M., 1969 a

Babesia pantheri Dennig, 1970 — Levine, N. D., 1971 a, 9

Babesia pattoni Dissanaike, 1963 — Levine, N. D., 1971 a, 9

Babesia perodictici (van den Berghe, Peel, and Chardome, 1957) van den Berghe, Peel, and Chardome, 1957 — Levine, N. D., 1971 a, 9
Syn.: Theileria perodictici van den Berghe, Peel, and Chardome, 1957

Babesia perroncitoi (Cerruti, 1939) nov. comb. — Levine, N. D., 1971 a, 9
Syn.: Babesiella perroncitoi Cerruti, 1939

Babesia pitheci (Ross, 1905) Wenyon, 1926 — Levine, N. D., 1971 a, 9
Syn.: Piroplasma pitheci Ross, 1905

Babesia procyoni
Procyon lotor — Frerichs, W. M.; and Holbrook, A. A., 1970 a
Beltsville, Maryland

Babesia procyonis (Wenyon and Scott, 1926) — Levine, N. D., 1971 a, 9

Babesia quadrigemina (Nicolle, 1907) Wenyon, 1926 — Levine, N. D., 1971 a, 9,19,20
Syns.: Piroplasma quadrigeminum Nicolle, 1907; Nicollia quadrigemina (Nicolle, 1907) Nuttall, 1908

Babesia quadrigemina Nicolle — Poisson, R., 1953 a, 959
see Nicollia quadrigemina (Nicolle, 1907)

Babesia ratti Schwetz and Collart, 1930 pro parte — Levine, N. D., 1971 a, 9

Babesia ratti Schwetz and Collart, 1930 pro parte — Levine, N. D., 1971 a, 5
as syn. of Babesia avicularis Wenyon, 1909

Babesia rodhaini — Dalgliesh, R. J., 1972 a
preservation, freezing, techniques, review

Babesia rodhaini van den Berghe, Vincke, Chardome, and van den Bulcke, 1950 — Levine, N. D., 1971 a, 8, 20
as syn. of Babesia microtia (França, 1910) Reichenow, 1953

Babesia rodhaini — McHardy, N., 1972 a
immunity, rabbit anti-mouse erythrocyte serum, mice

Babesi[a] rodhaini
infectivity, long-term preservation, freezing — Raether, W.; and Seidenath, H., 1969 a

Babesia rodhaini
viability, extended storage in liquid nitrogen — Raether, W.; and Seidenath, H., 1972 a

Babesia rodhaini
intact and splenectomized mice: normal, actively immune, passively immunized, response to challenge infections, role of spleen — Roberts, J. A.; Kerr, J. D.; and Tracey-Patte, P., 1972 a

Babesia rodhaini
review — Seneviratna, P., 1971 a
Ceylon

Babesia rossi (Nuttall, 1910) Wenyon, 1926 — Levine, N. D., 1971 a, 6
as syn. of Babesia canis (Piana and Galli-Valerio, 1895)

Babesia sergenti Wenyon, 1926 — Levine, N. D., 1971 a, 12
as syn. of Theileria ovis Rodhain, 1916

Babesia sergenti Wenyon — Poisson, R., 1953 a
see Theileria recondita Lestoquard, 1929

Babesia shortti
Falco t. tinnunculus — Corradetti, A.; and Scanga, M., 1964 a
Sicily

Babesia soricus of Wenyon, 1926 — Levine, N. D., 1971 a, 15
apparently a nomen nudum

Babesia stordii (França, 1912) Wenyon, 1926 — Levine, N. D., 1971 a, 12
as syn. of Theileria stordyi França, 1912 emend. Poisson, 1953

Babesia tachyglossi Backhouse and Bolliger, 1959 — Levine, N. D., 1971 a, 10

Babesia talpae (Galli-Valerio, 1914) Wenyon, 1926 — Levine, N. D., 1971 a, 10
Syns.: Smithia talpae Galli-Valerio, 1914; Nuttallia talpae (Galli-Valerio, 1914) Rodhain, 1931

Babesia taterae (Rousselot, 1947) Poisson, 1953 — Levine, N. D., 1971 a, 10
Syn.: Luhsia taterae Rousselot, 1947

Babesia taterae Rousselot, 1947 — Poisson, R., 1953 a, 956

Babesia taterillae (Rousselot, 1953) nov. comb. — Levine, N. D., 1971 a, 2, 10
Syn.: Nuttallia taterillae Rousselot, 1953

Babesia taylori (Sarwar, 1935) — Levine, N. D., 1971 a, 10
Syn.: Piroplasma taylori Sarwar, 1935

Babesia thomasi Jansen, 1952 — Levine, N. D., 1971 a, 10

Babesia trautmanni Knuth et Du Toit, 1921
pregnant sows — Böhnel, H., 1970 a
north of Ivory Coast

Babesia trautmanni (du Toit, 1918) — Levine, N. D., 1971 a, 10
Syns.: Piroplasma trautmanni du Toit, 1918; Piroplasma suis Lanzillo, 1924

Babesia tucotucoi Carini, 1941 — Levine, N. D., 1971 a, 10

Babesia vanhoofi de Smet and Lips, 1955 — Levine, N. D., 1971 a, 10

Babesia vesperugina (Dionisi, 1899) Wenyon, 1926 — Levine, N. D., 1971 a, 10
Syns.: Achromaticus vesperuginus Dionisi, 1899; Plasmodium achromaticum Yakimoff, Stolnikoff, and Kohl-Yakimoff, 1916; Piroplasma achromatica (Yakimoff, 1912) of Dollfus, 1961

Babesia vitalii (Pestana, 1910)
as syn. of Babesia canis (Piana and Galli-Valerio, 1895) — Levine, N. D., 1971 a, 6

Babesia vitalii R. P. — Poisson, R., 1953 a, 960
see Rangelia vitalii (Rangel Pestana, 1910)

Babesia vogeli Reichenow, 1937 — Levine, N. D., 1971 a, 10
Syn.: Babesia major Reichenow, 1935

Babesia weissi Galli-Valerio of Wenyon, 1926 — Levine, N. D., 1971 a, 9
as syn. of Babesia ninensis (Yakimoff, 1909) Wenyon, 1926

Babesia weissi Galli-Valerio
see Nuttallia ninense Yakimoff, 1910
Poisson, R., 1953 a, 961

Babesia wrighti Tomlinson, Smith, and Fogg, 1948
Levine, N. D., 1971 a, 10

Babesia yakimovi (Sprinholz-Schmidt, 1937) Reichenow, 1953
Syn.: Theileria yakimovi Sprinholz-Schmidt, 1937
Levine, N. D., 1971 a, 10

Babesiasis. [See also Babesiellosis]

Babesiasis
increased morbidity after splenectomy
Crosby, W. H., 1972 a

Babesiasis
climatic conditions, spread, domestic animals
Dennig, H. K., 1969 b
East Africa

Babesiasis
serological diagnosis, review
Fife, E. H. (jr.), 1972 a

Babesiasis
metabolism and pathogenic mechanisms, extensive review
Fulton, J. D., 1969 a

Babesiasis
splenectomized calves, clinical symptoms
Han, T. W.; and Kwon, Y. B., 1969 b
Korea

Babesiasis
treatment, review
Joyner, L. P.; and Brocklesby, D. W., 1973 a

Babesiasis
tetracycline, biomycin, cattle
Rudetskiĭ, L. A., 1972 a

Babesiasis
berenil, buffaloes
Shivnani, G. A., 1969 a
Uttar Pradesh, India

Babesiasis
equine, review of Ixodoidea as possible vectors
Tagle Villarroel, I., 1971 a
Chile

Babesiella Mesnil, 1919
as syn. of Babesia Starcovici, 1893
Levine, N. D., 1971 a, 5

Babesiella Mesnil, 1919
see Microbabesia Sohns, 1918
Microbabesia called subgen. of Babesia in text
Poisson, R., 1953 a, 956

Babesiella berbera (Sergent et al., 1924)
as syn. of Babesia berbera Sergent, Donatien, Parrot, Lestoquard, Plantureux, and Rougebief, 1924
Levine, N. D., 1971 a, 5

Babesiella berbera
Sergent, D., Donatien, P. L., Parrot, L., Lestoquard, F.; Plantureux, E. et Rougebief, H., 1924
cattle
Mimioğlu, M. M.; Güler, S.; and Ulutaş, M., 1973 a, figs.
Turkey

B[abesiella] bovis
bovine, passage, attenuation, immunization
Kolabskiĭ, N. A.; and Gaĭdukov, A. Kh., 1959 a

Babesiella bovis (Babès, 1888) Mesnil, 1919
as syn. of Babesia bovis (Babès, 1888) Starcovici, 1893
Levine, N. D., 1971 a, 6

Babesiella bovis
imidocarb dihydrochloride, cattle
Mimioğlu, M. M.; Göksu, K.; and Ulutaş, M., 1972 a
Bursa, Turkey

Babesiella bovis, Babès 1888
Mimioğlu, M. M.; Güler, S.; and Ulutaş, M., 1973 a, figs.
Turkey

Babesiella divergens (M'Fadyean and Stockman, 1911) Simitch, Petrovitch, and Rakovec, 1955
as syn. of Babesia divergens (M'Fadyean and Stockman, 1911)
Levine, N. D., 1971 a, 6

Babesiella divergens
M'Fadyean et Strockman, 1911
cattle
Mimioğlu, M. M.; Güler, S.; and Ulutaş, M., 1973 a, figs.
Turkey

Babesiella gibsoni (Patton, 1910) Mesnil, 1919
as syn. of Babesia gibsoni (Patton, 1910)
Levine, N. D., 1971 a, 7

Babesiella karelica Yakimoff, 1928
as syn. of Babesia major (Sergent, Donatien, Parrot, Lestoquard, and Plantureux, 1926)
Levine, N. D., 1971 a, 8

Babesiella major Sergent et al., 1926
as syn. of Babesia major (Sergent, Donatien, Parrot, Lestoquard, and Plantureux, 1926)
Levine, N. D., 1971 a, 8

Babesiella major
cattle
Mimioğlu, M. M.; Güler, S.; and Ulutaş, M., 1973 a, figs.
Turkey

Babesiella ovis
immunization and berenil therapy compared, sheep
Georgescu, L.; et al., 1966 a

B[abesiella] ovis
pirazinamide, sheep
Kasabov, R., 1970 a

Babesiella ovis (Babès, 1892) Lestoquard, 1924
as syn. of Babesia ovis (Babès, 1892) Starcovici, 1893
Levine, N. D., 1971 a, 9

Babesiella perroncitoi Cerruti, 1939
as syn. of Babesia perroncitoi (Cerruti, 1939) nov. comb.
Levine, N. D., 1971 a, 9

Babesiellosis. [See also Babesiasis]

Babesiellosis
complement fixation, diagnosis, sheep
Khalacheva, M., 1970 a

Babesiellosis
bovine, morfiplasmin
Skovronskiĭ, R. V.; and Ugrin, I. N., 1959 a

Babesiellosis
bovine, hemosporidin, various introduction routes
Suz'ko, S. F., [1960 a]

Babesiidae Poche, 1913
Piroplasmorida Wenyon, 1926
includes: Babesia Starcovici, 1893; Entopolypoides Mayer, 1933; Echinozoon Garnham, 1951
Levine, N. D., 1971 a, 2, 5-10

Babesiidae (= Piroplasmidae)
Babesioidea nov. superfam.
includes: Babesia Starcovici, 1893 (with ? syns. Nicollia Nuttall, 1908; Smithia França, 1910; Rossiella Nuttall, 1910); Achromaticus Dionisi, 1898; Rangelia Carini and Maciel, 1914; Nuttallia França, 1909; Aegyptianella Carpano, 1928; Echinozoon P. C. C. Garnham, 1951
Poisson, R., 1953 a, 936, 952-963

Babesioidea nov. superfam.
includes: Babesiidae (= Piroplasmidae); Theileriidae; Anaplasmidae
review
Poisson, R., 1953 a, 935-975

Babesiosoma Jakowska and Nigrelli, 1956
as syn. of Haemohormidium Henry, 1910
Levine, N. D., 1971 a, 13

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as syn. of Haemohormidium jahni (Nigrelli, 1929) Laird and Bullock, 1969

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(Hoare, 1930) Jakowska and Nigrelli, 1956
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fine structure

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increased morbidity after splenectomy

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as syn. of Aggregata eberthi (Labbé, 1895) Léger & Duboscq, 1906

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Microsporidia, electron microscopy

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ultrastructure
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DNA components
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differential diagnosis, direct immunofluorescence
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must be distinguised from Trypanosoma cruzi in xenodiagnosis
Triatoma infestans (digestive tract)
Cerisola, J. A.; del Prado, C. E.; Rohwedder, R.; and Bozzini, J. P., 1971 a, 503-506, figs. 1-4
Córdoba, Argentina (insect breeding plant)

Blastocrithidia triatomae n. sp.
Triatoma infestans (digestive tract)
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Argentina

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biological control
Ditylenchus dipsaci
Canning, E. U., 1973 a, figs.

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as syn. of Trichodinella baltica (Stryjecka-Trembaczowska 1953) nov. comb.
Haider, C., 1964 a, 214

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as syn. of Trichodinella carassii (Dogiel, 1940) comb. nov.
Kostenko, S. M., 1969 b, 25

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as syn. of Trichodinella epizootica (Raabe, 1950)
Osmanov, S. O., 1971 a

Brooklynella n. g.
Dysteriidae
Lom, J.; and Nigrelli, R. F., 1970 a, 224-231
mt: B. hostilis n. sp.

Brooklynella hostilis n. sp. (mt)
(gills of all)
Scarus coelestinus
S. vetula
S. coeruleus
S. guacamaia
Holocanthus isabelita
Pseudupeneus maculatus
Selene vomer
Chaetodon ocellatus
Hippocampus erectus
Opisthognathus aurifrons
Pomacanthus xanthomethopon
Zebrasoma flavescens
Amphiprion ephippion
Lom, J.; and Nigrelli, R. F., 1970 a, 224-231, figs. 1, 4, 5A-G, 6-10
all from New York Aquarium

Brooklynella hostilis
morphogenesis, cortical structures
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Bursaria pediculus Bory de St. Vincent 1822
as syn. of Trichodina pediculus (O. F. Müller 1786) Ehrenberg 1838
Haider, C., 1964 a, 128

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Capillicephalus — Ormières, R., 1966 a
as syn. of Echinomera Labbé 1899

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as syn. of Cephaloidophora sp. [(Ball, 1948)]

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as syn. of Cephaloidophora bermudensis (Ball, 1951) n. comb.

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as syn. of Nematopsis calappae (Ball, 1951) n. comb.

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as syn. of Cephaloidophora conformis (Diesing, 1851) Léger & Duboscq, 1911

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as syn. of Cephaloidophora etisi (Ball, 1959) n. comb.

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as syn. of Nematopsis hesperus (Ball, 1938) Tuzet & Ormières, 1961

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as syn. of Nematopsis matutae (Ball, 1959) Tuzet & Ormières, 1961

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as syn. of Cephaloidophora mithraxi (Ball, 1951) n. comb.

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(fat body of all) Prosimulium fuscum P. mixtum — Labrador and Newfoundland Labrador

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cytoplasm, two distinct regions

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Syn.: Carcinoecetes sp. Ball, 1948

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as syn. of C. drachi Théodoridès, 1962

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Anisogammarus pugettensis (intestine) — Ishikari beach, Japan

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Syn.: Carcinoecetes bermudensis Ball, 1951

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Syns.: Gregarina conformis Diesing, 1851; Aggregata conformis (Diesing, 1851) Labbé, 1899; Frenzelina conformis (Diesing, 1851) Léger & Duboscq, 1907; Carcinoecetes conformis (Diesing, 1851) Ball, 1938

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Pachygrapsus marmoratus — Sète

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as syn. of Uradiophora cuenoti (Mercier, 1911) Mercier, 1912 — Sprague, V.; and Couch, J., 1971 a, 527

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Syn.: Cephaloidophora sp. Tuzet & Ormières, 1961 — Sprague, V.; and Couch, J., 1971 a, 527

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Hyale schmidti (intestine) — Hoshide, K., 1971 a, 186-189, 192, figs. 1A-D, pl. VIII, figs. 1-4
Akkeshi, Aikappu Point, Japan

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Syn.: Carcinoecetes etisi Ball, 1938 — Sprague, V.; and Couch, J., 1971 a, 527

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Syns.: Aggregata coelomica Léger, 1901 (partim); Frenzelina fossor Léger & Duboscq, 1907 — Sprague, V.; and Couch, J., 1971 a, 527

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Syn.: Carcinoecetes mithraxi Ball, 1951 — Sprague, V.; and Couch, J., 1971 a, 527

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Syn.: Porospora nephropis Léger & Duboscq, 1915 (partim) — Sprague, V.; and Couch, J., 1971 a, 527

Cephaloidophora nephropis
Nephrops norvegicus — Tuzet, O.; and Ormières, R., [1962 d], 780, 782, 783, figs. 14, 15 [Correction for Tuzet, O.; and Ormières, R., 1961 a]
Roscoff

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Syn.: Frenzelina nigrofusca Watson, 1916 — Sprague, V.; and Couch, J., 1971 a, 527

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Syns.: Aggregata vagans Léger & Duboscq, 1903 (partim); Frenzelina ocellata Léger & Duboscq, 1907 — Sprague, V.; and Couch, J., 1971 a, 527

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Syn.: Frenzelina olivia Watson, 1916 — Sprague, V.; and Couch, J., 1971 a, 527

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Syns.: Gregarina praemorsa Diesing, 1851; Aggregata praemorsa (Diesing, 1851) Labbé, 1899; Frenzelina praemorsa (Diesing, 1851) Léger & Duboscq, 1907 — Sprague, V.; and Couch, J., 1971 a, 527

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spiders and microhymenopteran as predators on Chagas vector, Triatoma dimidiata
Costa Rica

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Acephalinoidea, Stomatophoridae
tod: C. sugereiformes n. sp.

Chakravartiella sugereiformes n. sp. (tod) — Misra, K.K.; and Raychaudhury, S., 1973 a, 363-369, pls. 29-32, figs. 1-20
Trigoniulus goesii (gut lumen)
Naihati, 24 Parganas (W.B.), India

Chattonia lenticularis Debaisieux, 1957 — Sprague, V.; and Couch, J., 1971 a, 532
as syn. of Terebrospira lenticularis (Debaisieux, 1957) Debaisieux, 1960

Chilodon cyprini Moroff, 1902 — Osmanov, S. O., 1971 a
as syn. of Chilodonella cyprini (Moroff, 1902)

Chilodonella sp. — Devaraj, M., 1971 a
Mystus aor
Bhavanisagar reservoir

Chilodonella sp. — Lahav, M.; and Sarig, S., 1972 a
formalin, fish

Chilodonella cucullulus O. F. Müller — Radzikowski, S., 1973 a, figs.
meiosis, DNA and RNA synthesis during conjugation

Chilodonella cyprini — Babaev, B., 1969 a
fish disease
Karakum canal

Chilodonella cyprini — Laptev, V. I., 1969 a
pathological effects, fishes

Chilodonella cyprini — Migała, K., 1969 a
seasonal distribution ponds, Żabieniec, Poland
Cyprinus carpio

Chilodonella cyprini Moroff, 1902 — Molnár, K., 1971 b
(gill epithelium of all) Hungary, all from
Ctenopharyngodon idella
Hypophthalmichthys molitrix
Aristichthys nobilis
Cyprinid[ae]

Chilodonella cyprini — Musselius, V. A., 1969 a
Ctenopharyngodon idella all from European USSR
Hypophthalmichthys molitrix
Aristichthys nobilis

Chilodonella cyprini (Moroff, 1902) — Osmanov, S. O., 1971 a, 54, fig.
Syns.: Chilodon cyprini Moroff, 1902; Chilodonella hexastichus Kiernik, 1909
Carassius auratus gibelio all from Uzbekistan
Ctenopharyngodon idella
Tinca tinca
Gobio gobio lepidolaemus
Varicorhinus capoëta heratensis natio steindachneri
Barbus capito conocephalus
Alburnoides bipunctatus eichwaldi
Cobitis aurata aralensis
Cyprinus carpio
Nemachilus stoliczkai
Gambusia affinis holbrooki

Chilodonella cyprini — Svobodová, Z.; and Tesařčik, J., 1973 a
diagnosis, carp, blood values

Chilodonella hexastichus Kiernik, 1909 — Osmanov, S. O., 1971 a
as syn. of C. cyprini (Moroff, 1902)

Chilomastix sp. — Anderson, J. L.; and Buttrey, B. W., 1962 a
Rana sylvatica all from Lake Itasca region,
R. pipiens Minnesota

Chilomastix [sp.] — Vermeil, C.; et al., 1973 a
Ondatra zibethica Loire-Atlantique

Chilomastix bettencourti — Carter, R.; and Lee, C. M., 1971 a
Rattus norvegicus (feces) Model Cities area, Washington, D. C.

Chilomastix gallinarum — Lund, E.E.; and Augustine, P.C., 1969 a
antigenic relationships with Histomonas meleagridis

Chilomastix graecae n. sp. — Navarathnam, E. S., 1971 b, 307,308,309,310,312, figs. 1-11
Alectoris graeca (caecum, large intestine) India

Chilomastix mesnili — Giboda, M.; and Čatár, G., 1972 a
laboratory diagnosis Czechoslovakia

Chilomastix mesnili — Hargita, G., 1967 a
human, associated with intestinal nematodes and skin lesions

Chilomastix mesnili — Lazić, R., 1973 a
swine vicinity of Pristina

Chilomastix mesnili
modified Stuart medium, successful survival, fecal examination
Silard, R.; Sheiban, F.; and Badalian, K., 1973 a

Chilomastix mesnili
Macaca arctoides (feces)
Windle, D. W.; Reigel, D. H.; and Heckman, M. G., 1970 a

Chilomastix osmaniae n. sp.
Gallus gallus domesticus (caecum, large intestine)
Navarathnam, E. S., 1971 b, 307,309,311,312, figs. 12-21
suburbs, Hyderabad city

Chilomastix qadrii n. sp.
Rana tigrina (large intestine and rectum)
Krishnamurthy, R., 1970 a, 261-265, figs. 1-10
Hyderabad, India

Chilomastix wenyoni (Markov, Bogdanov et Perfilieva, 1961)
(intestine of all)
[Elaphe dione]
[Taphrometopon lineolatum]
[Natrix tessellata]
[Vipera ursini]
Markov, G. S.; Fomina, M. I.; and Vakker, V. G., 1971 a, fig.
all from Kazakhstan

Chilomonas paramecium
fine structure, trichocysts
Schuster, F.L., 1969 a

Chilomonas paramecium
growth, hexose analogs
Ukeles, R., 1970 a

Chloromyxidae? [sp.]
Raja radiata (blood)
So, B. K. F., 1972 a
Grand Banks, Newfoundland

Chloromyxum Mingazzini, 1890
Chloromyxidae
Lalitha Kumari, P. S., 1969 a

Chloromyxum sp.
Varicorhinus capoëta heratensis natio steindachneri
Osmanov, S. O., 1971 a, 32
Uzbekistan (gall bladder)

Chloromyxum barbi Dogiel, 1934
(gall bladder of all)
Barbus brachycephalus
B. capito conocephalus
Osmanov, S. O., 1971 a, 31, fig.
all from Uzbekistan

Chloromyxum baueri Dzhalilov, 1965
Schizothorax intermedius (gall bladder)
Osmanov, S. O., 1971 a, 29, fig.
Uzbekistan

Chloromyxum cristatum
ultrastructure and polar capsule development
Rutilus rutilus (gall bladder)
Lom, J.; and de Puytorac, P., 1965 b, pls.

Chloromyxum cyprini Fujita, 1927
Ctenopharyngodon idella (gallbladder)
Hypophthalmichthys nobilis
Aristichthys nobilis
Molnár, K., 1971 b
all from Hungary

Chloromyxum cyprini
Ctenopharyngodon idella
Musselius, V. A., 1969 a
European USSR

Chloromyxum cyprini Fujita, 1927
(gall bladder of all)
[Cyprinus carpio haematopterus]
Ctenopharyngodon idella
Mylopharyngodon piceus
Hypophthalmichthys molitrix
[Megalobrama terminalis]
Osmanov, S. O., 1971 a, 31
all from Uzbekistan

Chloromyxum esocinum Dogiel, 1934
Esox lucius (gall bladder)
Osmanov, S. O., 1971 a, 29
Uzbekistan

Chloromyxum fluviatile Thélohan, 1892
(gall bladder of all)
Rutilus rutilus
Barbus
Pelecus cultratus
Carassius auratus gibelio
Osmanov, S. O., 1971 a, 28
all from Uzbekistan

Chloromyxum gileculense Dzhalilov, 1965
Pelecus cultratus (gall bladder)
Osmanov, S. O., 1971 a, 29, fig.
Uzbekistan

Chloromyxum hoarei n. sp.
Labeo nigripinnis (gall-bladder)
Lalitha Kumari, P. S., 1969 a, 153, 175-177, figs. V, 1-27
Hyderabad city, Andhra Pradesh, India

Chloromyxum koi? Fujita, 1913
Cyprinus carpio (gall bladder)
[Cyprinus carpio haematopterus] (gall bladder)
Osmanov, S. O., 1971 a, 30
Uzbekistan, all from

Chloromyxum legeri
[Blicca bjoerkna]
[Chalcalburnus chalcoides]
[Pelecus cultratus]
Shaova, N. D., 1969 a
all from river Kuban

Chloromyxum legeri Touraine, 1931
high floods, changes in parasite fauna
[Aspius aspius]
[Blicca bjoerkna]
Shaova, N. D., 1969 b
all from Kuban river

Chloromyxum nanum Achmerov, 1960
Ctenopharyngodon idella (gall-bladder)
Molnár, K., 1971 b
Hungary

Chloromyxum nanum
Ctenopharyngodon idella
Musselius, V. A., 1969 a
European USSR

Chloromyxum nanum Achmerov, 1960
Ctenopharyngodon idella (gall bladder)
Osmanov, S. O., 1971 a, 31
Uzbekistan

Chloromyxum rostowstschikowi Schulman, 1962
Schizothorax intermedius (gall bladder)
Osmanov, S. O., 1971 a, 30, fig.
Uzbekistan

Chloromyxum varicorhini Gogebaschwili, 1962
(gall bladder of all)
Varicorhinus capoëta heratensis natio steindachneri
[Varicorhinus capoëta sevangi]
Osmanov, S. O., 1971 a, 29, fig.
all from Uzbekistan

Chromidina
convergent evolution with dicyemid mesozoans within cephalopod hosts
Hochberg, F. G. (jr.), 1969 a

Chytridiopsis socius Schneider
ultrastructure, stages, presence of filament
Blaps lethifera
Manier, J.-F.; and Ormières, R., 1968 a, fig.; pl., figs.
Pyrénées-Orientales

Chytriodinidae n. fam.
Duboscquodinida
includes: Chytriodinium; Myxodinium
Cachon, J.; and Cachon-Enjumet, M., 1968 a, 249, 260

Chytriodinium
Chytriodinidae n. fam.
Cachon, J.; and Cachon-Enjumet, M., 1968 a

Chytriodinium affine Dogiel 1906
life cycle
Cachon, J.; and Cachon-Enjumet, M., 1968 a, figs.; pls., figs.

Chytriodinium parasiticum Dogiel 1906
life cycle
Meganyctiphanes (exper.)
Cachon, J.; and Cachon-Enjumet, M., 1968 a, fig.; pl., figs.

Chytriodinium roseum Dogiel, 1906
life cycle
Meganyctiphanes norvegica
Cachon, J.; and Cachon-Enjumet, M., 1968 a, fig.; pls., figs.

Ciliata
seasonal distribution, effects of temperature
Kazubski, S. L., 1969 a

Ciliata
ecology, fishes
Kostenko, S.M., 1969 a
Middle Dnieper

Clavicephalus laosensis n. sp.
Setenis semisulcatus
Théodoridès, J.; and Desportes, I., 1967 a, 147, 152-153, figs. 4A-D, 5
Vientiane, Laos

Clavicephalus madagascariensis Théodoridès, 1959
as syn. of Cystocephalus madagascariensis (Théodoridès, 1959)
Corbel, J.-C., 1971 a, 19

Cnidosporidia
polymerization, origin of Metazoa
Shul'man, S. S., 1969 a

Coccidi[a]
avian, taxonomy, review
Baker, J. R.; Bennett, G. F.; Clark, G. W.; and Laird, M., 1972 a

Coccidia
fecal diagnosis, technique, cattle, poultry
Cotteleer, C.; and Famerée, L., 1971 b

Coccidia
laser microscope, purifying mixed cultures, oocysts
Davis, L.R., 1969 a

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metabolism and pathogenic mechanisms, extensive review
Fulton, J. D., 1969 a

Coccidia
life cycles, domestic animals
Kheĭsin, E. M., 1972 a, 264 pp., figs.

Coccidia
host specificity, taxonomy
Musaev, M. A., 1970 a

Coccidia
metabolism, exogenous phase
Ryley, J.F., 1969 e

Coccidia
mixed infection, Ascaris, buffalo calves, Strinacin
Satija, K. C.; Gera, K. I.; and Sharma, S. S., 1973 a

Coccidi[a]
fine structure morphology, physiology, culture, host-parasite relationships, review
Scholtyseck, E.O., 1969 b

Coccidia
seasonal distribution, swine
Tharaldsen, J., 1972 a

Coccidia
ecology, infections rates, rodents
Veĭsov, A.M., 1969 a
Nakhichevan Autonomous Soviet Socialist Republic

Coccidia [sp.]
sheep
Helle, O., 1971 b
eastern Norway

Coccidi[a sp.] (probably Isospora)
Cynictis penicillata (small intestine)
Markus, M.B., 1972 a
western Transvaal, South Africa

Coccid[ia sp.], oocyst
Saguinus oedipus (subcutaneous tissue)
Callimico goeldii "
Porter, J. A. (jr.), 1972 a

Coccidia spp.
low-level thiabendazole, grazing sheep
Waymack, L. B.; and Torbert, B. J., 1969 e

Coccidiosis
mink
Andersen, Å., 1961 a

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control, caged layers
Angstrom, C. I., 1971 a

Coccidiosis
avian, zoalene
Baalsrud, N. I., 1964 s

Coccidiosis
coccidiostats, chickens
Badstue, P.B.; Mørch, J.; and Selsing, P., 1971 a

Coccidiosis
monensin in feed, broiler chicks, growth, feed efficiency, lesions, mortality
Biely, J., 1973 a

Coccidiosis
bouquetins
lièvres
ecureuils (intestin)
marmottes "
faisans
Bouvier, G.; Burgisser, H.; and Schneider, P. A., 1962 a
colonie de l'Albris (Grisons)
Hongrie; Danemark
Suisse
"
"

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chickens, methyl benzoquate, good results; 4-hydroxyquinoline-3-carboxylic esters, experimental drug trials
Bowie, R. A.; Cairns, J. P.; Grant, M. S.; and Jones, W. G. M., 1969 a

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human, diagnosis, small bowel mucosal biopsy
Brandborg, L. L.; and Goldberg, S. B., 1969 a

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Macropus canguru (intestinal tract)
Budiarso, I. T.; Johnson, P. (jr.); Gallina, A. M.; and Gaafar, S. M., 1971 a
imported from Australia

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chickens, monensin, indirect and direct seeding with oocysts, degree of infection
Callender, M. E.; and Tonkinson, L. V., 1971 a

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chickens, diagnosis, treatment, extensive review
Díaz-Ungría, C., 1969 d
Venezuela

Coccidiosis
small ruminants, review
Didă, I.; Acsinte, N.; and Purcherea, V., 1972 a

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rabbits, Zoalene, amprolium, furazolidone, coccidin
Donev, An., 1970 a

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oocyst sporulation technique, instrumentation
Egorov, V. V., 1970 a

Coccidiosis
immunity, chickens, review
Euzeby, J. A., 1973 a

Coccidiosis
immunity, chickens, review
Euzeby, J. A., 1973 b

Coccidiosis
ruminants, chemotherapy, review
Fitzgerald, P. R., 1972 b

Coccidiosis
chemical prophylaxis, birds
Flieg, G. M., 1971 a

Coccidiosis
treatment, review
Fujiwara, H., 1971 a

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greylag goose, pheasants, grouse
Great Britain. Ministry of Agriculture, Fisheries and Food. Department of Agriculture and Fisheries for Scotland, 1970 a

Coccidiosis
chickens, control, treatment, review
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Coccidiosis
avian, prevention through coccidiostats
Gug, M., 1963 b

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mortality, young domestic fowl
Gupta, S. C.; and Dwivedi, H. N., 1971 a

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avian, amprolium
Given, D. A., 1964 a

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large-scale farming, clopidol, long-term administration
Hrabĕta, P.; et al., 1972 a

Coccidiosis
atgard V, concurat, thibenzole, pig
Jacobs, D., 1971 a

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control, drug trials, chicks
Johnson, C. A., 1970 a

Coccidiosis
prevention, control, ruminants
Jolivet, G., 1971 a

Coccidiosis
avian, coccidiostats, review
Joyner, L. P., 1970 c

Coccidiosis
chickens, turkeys, review
Joyner, L. P., 1973 a

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chickens, pathology, diagnosis, treatment, prophylaxis
Kornienko-Koneva, Z.P.; and Glebezdin, V. S., 1970 a
Turkmenistan

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avian, control
Laffolay, B., 1968 a

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poultry, coccidiostats, resistance
Liebmann, H., 1970 b

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evaluation, Cycostat and Amprol with or without
Manuel, M. F.; and Dayao, J. V., 1972 a
Payzone, chickens

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chickens, lincomycin used with coccidiostats
Miller, C. C.; Bloss, R. E.; Marrett, L. E.; and Frank, F. R., 1971 a

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identification, immunity, avian
National Academy of Sciences, National Research Council, Agricultural Board, Committee on Animal Health, Subcommittee on Avian Diseases, 1971 a

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Kynoverm, dogs, cats
Niemand, H. G., 1973 a

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diagnosis, treatment, control, livestock
d'Oliveira de Podestá, J. C., 1970 a

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analogues of vitamin B_1, drug trials, in vitro
Pacheco, H.; Abblard, J.; and Cronenberger, L., 1970 a

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chicken, caecum pathogenesis, control, review
Pastuszko, J., 1973 a

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poultry, control, treatment, review
Prusas, E., 1972 a

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cattle, sheep, pigs, survey 1969-1970
Ramisz, A.; Urban, E.; and Danilczuk, K., 1971 a
Kraków, Poland

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bifuran, embazin, chickens, artificially induced
Reddy, M. S.; Reddy, C. V.; and Reddy, K. R., 1971 a

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coccidiostats, domestic fowl, review
Reid, W. M., 1970 c

Coccidiosis
poultry
Reinhard, G., 1971 a
German Democratic Republic

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central nervous system, bovine, review
Reppert, J. F.; and Kemp, R. L., 1972 a

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Avian, sulfonamid
Révész, K., 1971 a

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chickens, chemotherapy, review
Ryley, J. F.; and Betts, M.J., 1973 a

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coccidiostats, avian, control
Sherkov, S., 1970 a

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poultry, effects of overcrowding, fowlpox vaccination, adverse weather
Shivnani, G. A., 1969 b
Uttar Pradesh, India

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review, control, poultry
Sinha, G. K., 1971 a

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control, Statyl; Coban
Strout, R. G., 1971 a

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anseriformes, galliformes and passeriformes, review, species and host list, life cycles, distribution, treatment and control
Todd, K. S. (jr.); and Hammond, D. M., 1971 a, figs.

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lambs, comparison of quinosol and norsulfazole treatment
Tovmasian, Z. A., 1971 a

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development, chickens vaccinated with turkey herpes virus
Tuschak, N.; et al., 1973 a

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control program, immunity, drugs
Van Zandt, J., 1970 a

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Amprolvet, dogs and cats
Vogt, F.; and Weber, H., 1973 a

Coccidiosis
chickens, Beclotiamine, toxicity, residues
Yamazaki, M.; et al., 1971 a

Coccidiosis
chicks, 1020 organic compounds tested, negative results
Zsolnai, T., 1970 a

Coccidiosis
chickens, 2-methyl-4-quinolone and 14 derivatives, 4-pyridone and its 3,5-dichloro- and 3,5-dibromo-derivatives, 1,8-naphthyridone-(4)-3-carbonic acid and 3 derivatives, not effective
Zsolnai, T., 1972 a

Coccidiosis
chickens, 3-nitrobenzolsulfamide derivatives
Zsolnai, T., 1972 b

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as syn. of Eimeria arloingi (Marotel, 1905) Martin, 1909
Levine, N. D.; and Ivens, V., 1970 a, 95

Coccidium bigeminum var. putori Railliet and Lucet, 1891
as syn. of Isospora bigemina (Stiles, 1891) Lühe, 1906
Shah, H. L., 1970 a, 606

Coccidium bovis Züblin, 1908
as syn. of Eimeria bovis (Züblin, 1908) Fiebiger, 1912
Levine, N. D.; and Ivens, V., 1970 a

Cocconema miyairii Kudo, 1924
as syn. of Gurleya miyairii (Kudo, 1924) Sprague, 1970
Sprague, V.; and Couch, J., 1971 a, 530

Coccospora gatesi
ultrastructure, polar filament
Pheretima hawayana
Vavra, J.; Joyon, L.; and de Puytorac, P., 1966 a, pl., fig.

Coelotropha durchoni — Vivier, E., 1963 c, figs.
Vivier et Henneré 1963 (= Eucoccidium durchoni Vivier 1961)
morphology, ultrastructure, electron microscopy

Coelotropha durchoni — Vivier, E.; and Porchet Henneré, E., 1965 a, figs., pls.
ultrastructure, vegetative stages

Colepismatophila — Corbel, J.-C., 1971 a
Stylocephalidae; Lepismatophilinae n. subfam.; key

Colepismatophila watsonae — Corbel, J.-C., 1971 a, 32, figs.
Adams et Travis, 1935

Conchophthirius curtus — Antipa, G. A.; and Small, E. B., 1971 a, figs.
Engelmann, 1862
redescription, ultrastructure, systematic position

Costia sp. — Lahav, M.; and Sarig, S., 1972 a
formalin, fish

Costia sp. — Lahav, M.; Sarig, S.; and Shilo, M., 1966 a
Bromex-50, ineffective, carp

Costia necatrix — Musselius, V. A., 1969 a
Hypophthalmichthys molitrix — European USSR

Costia necatrix (Henneguy, 1884) — Osmanov, S. O., 1971 a, 23, fig.
Cyprinus carpio — all from Uzbekistan
Barbus capito concephalus

Cothurnia paguri André, 1910 — Sprague, V.; and Couch, J., 1971 a, 532
as syn. of Vaginicola paguri (André, 1910) Kahl, 1933

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not suitable organism for assessing effects and mode of action of trypanocidal drugs

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role of Hirudinea in life cycle

Crithidia sp. — Raether, W.; and Seidenath, H., 1972 a
viability, extended storage in liquid nitrogen

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phagocytized by Entamoeba histolytica, invagination

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phagocytosis by Entamoeba histolytica, electron microscope

Crithidia acanthocephali — Renger, H. C.; and Wolstenholme, D. R., 1972 a
kinetoplast DNA, form, structure

Crithidia acanthocephali (Hanson & McGhee) — Schmittner, S. M.; and McGhee, R. B., 1970 a, figs.
host specificity
Drosophila virilis (all exper.)
Tenebrio molitor
Achela domesticus
D. melanogaster

Crithidia arili (McGhee, Hanson, Schmittner) — Schmittner, S. M.; and McGhee, R. B., 1970 a, figs.
host specificity
Drosophila virilis (exper.)
Tenebrio molitor "
Achela domesticus "

Crithidia cimbexi sp. n. — Lipa, J. J.; and Smirnoff, W. A., 1971 a, 269-274, figs. 1-3
Cimbex americana — near St. Honore, Dubuc county, Quebec, Canada

Crithidia fasciculata — Bacchi, C.J.; Ciaccio, E.I.; Hutner, S.H.; and O'Connell, K.M., 1969 a
drug inhibition of enzymes

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oxaloacetate production, carboxylation

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acriflavine, glycolytic enzyme levels

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acriflavine-induced dyskinetoplasty, soluble enzyme levels, respiratory activity, growth

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fine structure, organelles of protein ingestion, digestion

Crithidia fasciculata — Brooker, B. E., 1971 b, figs.
flagellar attachment, detachment, Anopheles gambiae

Crithidia fasciculata — Brooker, B. E., 1971 c
flagellar adhesion

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4-Nitroquinoline N-Oxide, ultrastructural, respiratory changes

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hydroxurea, cell division inhibition, synchrony, increased RNA, blocked DNA synthesis

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DNA synthesis, nucleus, kinetoplast, generation time, various temperatures

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bloodstream and culture forms, metabolism compared, kinetoplast DNA

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cyanide-sensitive oxidases, respiration, carbon monoxide-reacting haemoproteins

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absolute osmotic requirement, growth, 33 C

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temperature-enhanced osmotic growth requirement

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allopurinol inhibits growth

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formation, ribosomes, ribosomal precursors and synthesis, RNA

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acriflavine, mitochondria formation

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properties, purified cytochrome c555

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culture media, nutritional needs, growth

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biosynthesis of threonine

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mitochondrial H_2O_2 production and mitochondrial cytochrome c peroxidase activity

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high solute concentrations can prevent formation of round forms in culture

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allosteric inhibition of malic enzyme

Crithidia fasciculata — Messier, P.-E., 1971 a, figs.
sub-pellicular microtubules, electron microscopy

Crithidia fasciculata — Newton, B. A.; and Burnett, J. K., 1971 a
DNA components

Crithidia fasciculata — O'Connell, K. M.; Bacchi, C. J.; Ciaccio, E. I.; and Hutner, S. H., 1969 a
inhibitor, transaminases and growth

Crithidia fasciculata — Palmer, F. B. St. C., 1974 a
arylamidases

Crithidia fasciculata Léger — Schmittner, S. M.; and McGhee, R. B., 1970 a, figs.
host specificity
Drosophila virilis (exper.)
Tenebrio molitor "
Achela domesticus "

Crithidia fasciculata — Tamburro, K. M.; and Hutner, S. H., 1971 a
carbohydrate-free media

Crithidia fasciculata — Thirumalachar, M. J., 1971 a
MYC-4, an antiprotozoal agent

Crithidia fasciculata — Toner, J. J.; and Weber, M. M., 1972 a
respiratory control in mitochondria

Crithidia fasciculata — Vakirtzi-Lemonias, C.; Karahalios, C. C.; and Levis, G. M., 1972 a
fatty acid oxidation

Crithidia harmosa (McGhee, Hanson, Schmittner) — Schmittner, S. M.; and McGhee, R. B., 1970 a
host specificity
Drosophila virilis (exper.)
Tenebrio molitor "
Achela domesticus "

Crithidia luciliae (Stickland) — Schmittner, S. M.; and McGhee, R. B., 1970 a, figs.
host specificity
Drosophila virilis (exper.)
Tenebrio molitor "
Achela domesticus "
D. melanogaster "

Crithidia oncopelti — Alvarez, M.; et al., 1971 b
differential diagnosis, direct immunofluorescence

Crithidia oncopelti — Gutteridge, W. E.; and Macadam, R. F., 1971 a, figs.
bipolar bodies, electron microscope

Crithidia (Strigomonas) oncopelti — Kallinikova, V. D.; Chugunov, V. A.; Shirshov, A. T.; and Zaĭtseva, G. N., 1973 a
immunochemical specificity of cell organelles

Crithidia oncopelti — Newton, B. A.; and Burnett, J. K., 1971 a
DNA components

Crithidia oncopelti — Pettigrew, G. W., 1972 a
amino acid sequence, cytochrome c

Crithidia oncopelti (Noguchi & Tilden) — Schmittner, S. M.; and McGhee, R. B., 1970 a
host specificity
Drosophila virilis (exper.)
Tenebrio molitor "
Achela domesticus "

Crithidia oncopelti — Sukhareva-Nemakova, N. N.; Kornilova, V. F.; and Losaberidze, N. Sh., 1971 a; 1971 b; 1971 c
multiplication, structure, trypaflavine, cultures

Cryptobia — Khaĭbulaev, K. Kh., 1970 a
transmission by leeches to fish, review

Cryptobia [sp.] — Noble, E. R., 1969 a
(stomach of all) all from deepsea environment
Bathylagus stilbius
B. wesethi
B. ochotensis
Paraliparis sp.
Coryphaenoides acrolepis

Cryptobia abramidis (Brumpt, 1906) — Osmanov, S. O., 1971 a, 21, fig.
Abramis brama orientalis (blood) Uzbekistan

Cryptobia barbi (Brumpt, 1906) — Osmanov, S. O., 1971 a, 21
(blood of all) all from Uzbekistan
Barbus capito concephalus
B. brachycephalus

Cryptobia borelli (Laveran et Mesnil, 1901) — Osmanov, S. O., 1971 a, 20
Scardinius erythrophthalmus (blood) Uzbekistan

Cryptobia branchialis — Lom, J., 1970 a, figs. 1-5
fish problem Czechoslovakia

Cryptobia branchialis (Nie, 1956) — Molnár, K., 1971 b
all from Hungary
Ctenopharyngodon idella (gills, intestine)
Hypophthalmichthys molitrix (gills, intestine)
Aristichthys nobilis (gills, intestine)

Cryptobia branchialis — Musselius, V. A., 1969 a
Ctenopharyngodon idella all from European USSR
Hypophthalmichthys molitrix

Cryptobia branchialis Nie — Osmanov, S. O., 1971 a, 22
(gills of all) all from Uzbekistan
Ctenopharyngodon idella
Mylopharyngodon piceus
Cyprinus carpio
Hypophthalmichthys molitrix
[Carassius carassius]
[Gasterosteus aculeatus]
[Pungitius pungitius]

Cryptobia capoetobramae Osmanov, 1963 — Osmanov, S. O., 1971 a, 22, fig.
Capoetobrama kuschakewitschi (blood) Uzbekistan

Cryptobia cyprini Plehn, 1903 — Brichuk, P. F., 1969 a
pathogenicity — all from Kirgizia
Ctenopharyngodon idella
Cyprinus carpio
Carassius auratus gibelio
(blood of all)

Cryptobia cyprini — Migała, K., 1971 a, figs.
Ctenopharyngodon idella

Cryptobia cyprini — Musselius, V. A., 1969 a
Ctenopharyngodon idella — European USSR

Cryptobia cyprini (Plehn, 1903) — Osmanov, S. O., 1971 a, 20, fig.
Carassius auratus gibelio (blood) — all from Uzbekistan
Cyprinus carpio (blood)

Cryptobia dahli (Möbius) Alexeieff — Khan, R. A.; and Noble, E.R., 1972 a, figs.
morphology, prevalence, host specificity
Syns.: Trypanoplasma intestinalis Leger; T. ventriculi Keysselitz
Cyclopterus lumpus (stomach) coastal Newfoundland

Cryptobia helicis — Pyne, C. K., 1967 a, figs.
ultrastructure

Cryptobia mirabile Dzhalilov, 1965 — Osmanov, S. O., 1971 a, 22
Varicorhinus capoëta heratensis natio steindachneri (blood) — Uzbekistan

Cryptobia ninae kohl-jakimovi (Jakimov et Schochor, 1923) — Osmanov, S. O., 1971 a, 21
Syn.: Trypanosoma ninae kohl-jakimovi Jakimov, Schochor, 1923
Silurus glanis (blood) — Uzbekistan

Cryptobia pseudoscaphirhynchi (Ostroumow, 1949) — Osmanov, S. O., 1971 a, 21
Pseudoscaphirhynchus kaufmanni (blood) — Uzbekistan

Cryptobia rutili Osmanov, 1963 — Osmanov, S. O., 1971 a, 22, fig.
Rutilus rutilus aralensis (blood) — Uzbekistan

Cryptobia stilbia Noble, 1968 — Noble, E. R.; and Orias, J. D., 1970 a, 416
Leuroglossus stilbius (stomach) — coasts southern California; Mexico

Cryptomonads — Hovasse, R., 1969 a
fine structure, trichocystes, comparison with R-bodies, figures myéliniques

Cryptosporidium — Takeuchi, A., 1971 a, figs. 14, 18
ultrastructure, gut mucosa, host-parasite relationships, guinea pig

Cryptosporidium Tyzzer, 1907, emend. — Vetterling, J. M.; Jervis, H. R.; Merrill, T. G.; and Sprinz, H., 1971 a
valid species: C. muris Tyzzer, 1907; C. parvum Tyzzer, 1912; C. meleagridis Slavin, 1955; C. tyzzeri Levine; Cryptosporidium wrairi sp. n.; C. sp. Tyzzer, 1929

Cryptosporidium [sp.] — Kovatch, R. M.; and White, J. D., 1972 a, figs.
Rhesus monkey (common bile, intrahepatic and pancreatic ducts, gall bladder, small and large intestines)

Cryptosporidium sp. — Vetterling, J.M.; Takeuchi, A.; and Madden, P.A., 1969 a
ultrastructure, tissue stages

Cryptosporidium wrairi sp. n. — Vetterling, J. M.; Jervis, H. R.; Merrill, T. G.; and Sprinz, H., 1971 a, 243-247, figs. 1-4
life cycle
Cavia porcellus (small intestine)

Cryptosporidium wrairi — Vetterling, J. M.; Takeuchi, A.; and Madden, P. A., 1971 a, figs.
ultrastructure, guinea pigs

Cyathomonas truncata — Schuster, F.L., 1969 a
fine structure, trichocysts

Cyclidium pediculus O. F. Müller 1786 — Haider, G., 1964 a, 128
as syn. of Trichodina pediculus (O. F. Müller 1786) Ehrenberg 1838

Cyclochaeta astericola Precht 1935 — Haider, G., 1964 a, 182
as syn. of Trichodina astericola (Precht 1935) nov. comb.

Cyclochaeta domerguei Wallengren 1897 — Haider, G., 1964 a, 132
as syn. of Trichodina domerguei subsp. domerguei (Wallengren 1897) nov. comb.

Cyclochaeta scorpenae Robin 1879 — Haider, G., 1964 a, 180
as syn. of Trichodina scorpenae (Robin) 1879 nov. comb.

Cyclochaeta spongillae Jackson 1875 — Haider, G., 1964 a, 157
as syn. of Trichodina spongillae (Jackson 1875) nov. comb.

Cyclochaeta synaptae Cuénot 1891 — Haider, G., 1964 a, 121
as syn. of Urceolaria synaptae (Cuénot 1891) nov. comb.

Cyclocyrrha ophiotricis Fabre-Domergue 1888 — Haider, G., 1964 a, 183
as syn. of Trichodina ophiotricis (Fabre-Domergue 1888) nov. comb.

Cyrtohymenostoma n.g. — Das, N.; Chatterjee, D. K.; and Ray, H., 1969 a, 256
Cyrtohymenostomatida — mt : C. gallinulae n. sp.

Cyrtohymenostoma gallinulae n. sp. (mt) — Das, N.; Chatterjee, D. K.; and Ray, H., 1969 a, 256
Gallinula chloropsis indica (faecal material) — Calcutta, India

Cyrtohymenostomatida new order — Das, N.; Chatterjee, D. K.; and Ray, H., 1969 a, 256
Ciliophora

Cystocephaloides prionothecae Théodoridès et Jolivet, 1963 — Corbel, J.-C., 1971 a, 26, figs.

Cystocephalus sp. — Corbel, J.-C., 1971 a, 22, fig. 5F-G
Mesostena angustata — Khartoum, Soudan

Cystocephalus sp. — Corbel, J.-C., 1971 a, 22, fig. 3N
Pimelia torquata — Sarbolagh, Iran

Cystocephalus aethiopicus Théodoridès, Desportes et Jolivet, 1964 — Corbel, J.-C., 1971 a, 21, figs.
Syn.: C. gabei Théodoridès, Desportes et Jolivet, 1964

Cystocephalus albrechti Théodoridès et Jolivet, 1963 — Corbel, J.-C., 1971 a, 21, figs.

Cystocephalus algerianus Schneider, A., 1886 — Corbel, J.-C., 1971 a, 17, 19, figs.
Morica planata — Ifrane, Morocco
Pimelia atlantis frigidoides — " "
P. platynota — Kénitra, Morocco
P. rotundipennis — Val d'Or, Morocco
P. rugosa — Ifrane, Morocco
P. brisouti frigida — " "

Cystocephalus dromii (Geus, 1969) — Corbel, J.-C., 1971 a, 22, figs.
Syn.: Oocephalus dromii Geus, 1969 — Lichtenfels, Allemagne
Dromius quadrinotatus

Cystocephalus gabei Théodoridès, Desportes et Jolivet, 1964 — Corbel, J.-C., 1971 a, 21
as syn. of C. aethiopicus Théodoridès, Desportes et Jolivet, 1964

Cystocephalus hollandei Théodoridès, Desportes et Jolivet, 1964 — Corbel, J.-C., 1971 a, 22, figs.

Cystocephalus leidyi (Watson-Kamm, 1917) Théodoridès, 1954 — Corbel, J.-C., 1971 a, 19, fig.
Syn.: Asterophora philica Leidy, 1889

Cystocephalus madagascariensis (Théodoridès, 1959) — Corbel, J.-C., 1971 a, 19, figs.
Syn.: Clavicephalus madagascariensis Théodoridès, 1959
Melanocratus sp. — Tuléar, Madagascar

Cytauxzoon Neitz and Thomas, 1948 — Levine, N. D., 1971 a, 11 , 22
as syn. of Theileria Bettencourt, França, and Borges, 1907

Cytauxzoon clariae Haiba, 1962 — Levine, N. D., 1971 a, 14
as syn. of Haemohormidium clariae (Haiba, 1962) nov. comb.

Cytauxzoon strepsicerosi Neitz and de Lange, 1956 — Levine, N. D., 1971 a, 12
as syn. of Theileria strepsicerosi (Neitz and de Lange, 1956) nov. comb.

Cytauxzoon sylvicaprae Neitz and Thomas, 1948 — Levine, N. D., 1971 a, 12
as syn. of Theileria sylvicaprae (Neitz and Thomas, 1948) nov. comb.

Cytauxzoon sylvicaprae — Poisson, R., 1953 a, 966
see "Theileria" sylvicaprae (Neitz et Thomas)

Cytauxzoon taurotragi Martin and Brocklesby, 1960 — Levine, N. D., 1971 a, 13
as syn. of Theileria taurotragi (Martin and Brocklesby, 1960) nov. comb.

Dactylosoma Labbé, 1894 — Levine, N. D., 1971 a, 2, 13
Dactylosomatidae Jakowska and Nigrelli, 1955 emend.

Dactylosoma amaniae (Awerinzew, 1914) Wenyon, 1926
Syn.: Lankesterella amaniae Awerinzew, 1914 — Levine, N. D., 1971 a, 13

Dactylosoma jahni Nigrelli, 1929
as syn. of Haemohormidium jahni (Nigrelli, 1929) Laird and Bullock, 1969 — Levine, N. D., 1971 a, 14

Dactylosoma lethrinorum Saunders, 1960 — Levine, N. D., 1971 a, 13

Dactylosoma mariae Hoare, 1930
as syn. of Haemohormidium mariae (Hoare, 1930) Laird and Bullock, 1969 — Levine, N. D., 1971 a, 14

Dactylosoma ranarum (Lankester, 1882) Labbé, 1894
Leptodactylus ocellatus (sangue) — Gonçalves da Costa, S.C.; da Silva, A.M.; and Pereira, N. de M., 1971 a, fig.
Est. do Rio de Janeiro, Brasil

Dactylosoma ranarum (Lankester, 1871) Wenyon, 1926
Syns.: Undulina ranarum Lankester, 1871; Drepanidium ranarum Lankester, 1882; Haemogregarina ranarum (Lankester, 1871) Celli and Sanfelice, 1891; Laverania ranarum (Lankester, 1871) Grassi and Feletti, 1892; Dactylosoma splendens Labbé, 1894 — Levine, N. D., 1971 a, 13

Dactylosoma salvelini Fantham, Porter, and Richardson, 1942 — Levine, N. D., 1971 a, 13

Dactylosoma splendens Labbé, 1894
as syn. of Dactylosoma ranarum (Lankester, 1871) Wenyon, 1926 — Levine, N. D., 1971 a, 13

Dactylosoma sylvatica Fantham, Porter, and Richardson, 1942 — Levine, N. D., 1971 a, 13

Dactylosoma taiwanensis Manwell, 1964 — Levine, N. D., 1971 a, 13

Dactylosoma tritonis (Fantham, 1905) Wenyon, 1926
Syn.: Lankesterella tritonis Fantham, 1905 — Levine, N. D., 1971 a, 13

Dactylosomatidae Jakowska and Nigrelli, 1955 emend.
Piroplasmorida Wenyon, 1926
includes: Dactylosoma Labbé, 1894; Haemohormidium Henry, 1910; Sauroplasma du Toit, 1938 — Levine, N. D., 1971 a, 2, 13-14

Dermocystidium percae [Perca fluviatilis] (fins, gills) — Rauckis, E., 1970 a
Lake Dusia, Lithuania

Dermocystidium vejdovskyi [Esox lucius] (kidneys) — Rauckis, E., 1970 a
Lake Dusia, Lithuania

Devescovina dubia n. sp.
ultrastructure
Neotermes n. sp. (panse rectale) — Lavette, A., 1972 b, 2590-2592, pl. I, figs. 1-4
São Paulo (Brésil)

Dientamoeba fragilis
human, marihuana ingestion — Abrahm, P. M., 1972 a

Dientamoeba fragilis
hypothesized as carried by Enterobius vermicularis eggs — Chang, S. L., 1973 a

Dientamoeba fragilis
dixenic culture, improved method — Dwyer, D. M., 1969 a, fig.

Dientamoeba fragilis
antigenic relationships with Histomonas, Trichomonas and Entamoeba, quantitative fluorescent antibody methods — Dwyer, D. M., 1972 a

Dientamoeba fragilis
antigenic relationships with Trichomonas, Entamoeba and Histomonas, gel diffusion — Dwyer, D. M., 1972 b

Dientamoeba fragilis
freezing and maintenance in liquid nitrogen, dimethyl sulfoxide — Dwyer, D. M.; and Honigberg, B. M., 1971 a

Dientamoeba fragilis
humans, differential diagnostic comparisons with Entamoeba histolytica, Endolimax nana — Junod, C., 1966 c

Dientamoeba fragilis
diagnosis, solid medium culture compared to fecal exam — Kudrewicz, L.; and Zwierz, C., 1972 a

Dientamoeba fragilis
humans, intestinal, clinical aspects, diagnosis — Ockert, G.; and Schulz, U., 1972 a

Dientamoeba fragilis
complement fixation test for Entamoeba histolytica, no cross reaction — Robinson, G.L., 1972 a

Dientamoeba fragilis
human, intestinal symptoms, Yatren, Neoviasept — Schulz, U.; and Ockert, G., 1971 a

Dientamoeba fragilis
man, penetration into bile ducts after liver involvement — Steinitz, H.; and Talis, B., 1964 a

Dientamoeba fragilis
survey, chronic recurrent intestinal amoebiasis, clinical aspects, diagnosis — Steinitz, H.; Talis, H.; and Stein, B., 1970 a
Israel

Dinema
Peranemidae — Michajłow, W., 1969 k

Dinema eudiaptomi sp. n.
Eudiaptomus zachariasis — Michajłow, W., 1971 a, 413-416, fig., pls. 1-11
small pond in the park at Jabłonna near Warsaw

Dinema hanoiense sp. n.
Eucyclops serrulatus (nauplial eye, body cavity) — Michajłow, W., 1972 b, 887, 888, 889, fig. 2; photos 1-2
Hanoi, Viet-Nam

Dinema metabolicum
Acanthocyclops vernalis — Michajłow, W., 1970 e, 229
Zelene Jezera, Verkay (near Vilnius), Lithuanian SSR

Dinema minimum sp. n.
Eucyclops serrulatus (body cavity) — Michajłow, W., 1972 b, 887, 889-890, fig. 3; photo 3
Hanoi, Viet-Nam

Dinema semiparasiticum sp. n.
Acanthocyclops vernalis (body cavity) — Michajłow, W., 1970 e, 229-231, fig. 1, pls., photos 1-6
Zelene Jezera, Verkay (near Vilnius), Lithuanian SSR

Dinema symmetricum sp. n.
Megacyclops viridis (eye) — Michajłow, W., 1969 j, 494-497, 1 fig., 1 pl, photos 1-3
lake near Ogonki (Węgorzewo Co.), Mazurian lake district Poland

Dinema vietnamiense sp. n.
Eucyclops serrulatus (nauplial eye, body cavity) — Michajłow, W., 1972 b, 887, 888, fig. 1
Hanoi, Viet-Nam

Dinemula
Peranemidae — Michajłow, W., 1969 k

Dinenympha sp. Geptner, V.A., 1969 a
Microcerotermes sp. Turkmenia SSR
(intestine)

Dipartiella Stein 1961 Haider, G., 1964 a, 209
as syn. of Trichodinella (Raabe 1950) Šrámek-Hušek 1953

Diplauxis hatti Vivier, Théodoridès, J., 1969 a, fig.
Ormières et Tuzet, 1964 Banyuls
Perinereis cultrifera (cavité coelomique)

Disparospora dispar (Thé- Osmanov, S. O., 1971 a
lohan), according to Akhmerov, 1954
as syn. of Myxobolus dispar Thélohan, 1895

Disparospora pseudodispar Osmanov, S. O., 1971 a
(Gorbunova), according to Akhmerov, 1960
as syn. of Myxobolus pseudodispar Gorbunova, 1936

Ditrypanocystis cirratuli Levine, N. D., 1971 c, 712
Burt, Denny and Thomasson of
Cox, 1965, non D. cirratuli Burt, Denny and Thomasson,
1963
as syn. of Ditrypanocystis coxi n. sp.

Ditrypanocystis coxi Levine, N. D., 1971 c, 704,
n. sp. 712-713
Syn.: Ditrypanocystis cirratuli Burt, Denny and Thomasson of Cox, 1965, non D. cirratuli Burt, Denny and Thomasson, 1963
Cirratulus cirratus Plymouth, England
(intestine)

Dogielina Raabe 1959 Haider, G., 1964 a, 209
as syn. of Trichodinella (Raabe 1950) Šrámek-Hušek 1953

Dogielina simplex Raabe Haider, G., 1964 a, 215
1959
as syn. of Trichodinella simplex (Raabe 1959) Lom 1959

Drepanidium ranarum Levine, N. D., 1971 a, 13
Lankester, 1882
as syn. of Dactylosoma ranarum (Lankester, 1871) Wenyon,
1926

Duboscquia penetrans Canning, E. U., 1973 a, fig.
biological control
Pratylenchus pratensis

Echinomera Labbé 1899
Syn.: Capillicephalus
Ormières, R., 1966 a

Echinomera caudata Théod. Orm., 1959
Lithobius lapidicola
Sète (Le Barrou, Le Creusot)
L. melanops
environs de Montmèze, Hérault
Ormières, R., 1966 a, figs.

Echinomera hispida (Schneider, 1876) Labbé
Lithobius forficatus
Ormières, R., 1966 a, figs.
environs de Sète, France

Echinomera horrida (Léger, 1899) Watson
Lithobius calcaratus
Ormières, R., 1966 a, figs.
Sète, France

Echinomera lithobii (Tuz. Orm., 1951) [n. comb.]
Lithobius piceus
Ormières, R., 1966 a, figs.
Sète, France

Echinozoon Garnham, 1951
Babesiidae
Levine, N. D., 1971 a, 2, 10

Echinozoon P. C. C. Garnham, 1951
Babesioidea nov. superfam.; Babesiidae
Poisson, R., 1953 a, 963

Echinozoon hoogstraali Garnham, 1951
Syn.: Babesia hoogstraali (Garnham, 1951) Reichenow, 1953
Levine, N. D., 1971 a, 10

Eimeria
deviations, serum proteins, Sceloporus occidentalis
Clark, G. W.; and Bradford, J., 1969 b

Eimeria
diaveridine + sulfaquinoxaline, canaries
Francalanci, G.; and de Vecchi, C., 1973 a

Eimeria
development, ecology, review
Hammond, D. M., 1971 a

Eimeria
chemotherapy, review
Joyner, L. P.; Davies, S. F. M.; and Kendall, S. B., 1966 b

Eimeria
extensive review
Levine, N. D.; and Ivens, V., 1970 a

Eimeria
key to species, from Capreolus capreolus
Mantovani, A.; Borrelli, D.; and Ricci-Bitti, G., 1970 a, 167

Eimeria
key to species from rabbits, Spain
includes: Eimeria exigua, E. nagpurensis, E. matsubayashii, E. irresidua, E. stiedae, E. perforans, E. media, E. neoleporis, E. intestinalis, E. piriformis
Martínez Fernández, A. R. de Andrés Rodríguez, J.; Cordero del Campillo, M.; and Aller Gancedo, B., 1969 a

Eimeria
cysts, fecal examination, sheep
Mišić, S., 1972 a

Eimeria
"tentative scheme of subdivision based on oocyst morphology"
includes: Rotundeimeria; Gousseimeria; Ampulleimeria; Globideimeria; Oveimeria; Poleimeria; Ellipseimeria; Stomateimeria; Eimeria (level of taxa not decided, not necessarily subgenera)
Pellérdy, L. P., 1966 a

Eimeri[a]
pathological changes, norsulfazole sodium, rabbits
Ridala, V.I.; and Veldemann, L.M., 1969 a

Eimeria
immunity
Rose, M. E., 1968 b

Eimeria [sp.]
Macropus giganteus (small intestine)
Barnah Forest, Victoria, Australia
Barker, I. K.; Harrigan, K. E.; and Dempster, J. K., 1972 a, pls.

Eimeria spp.
Ochotona princeps (intestine)
Gallatin County, Montana
Barrett, R. E.; and Worley, D. E., 1970 a

Eimeria [sp.]
Oryctolagus cuniculus
Northumberland, England
Boag, B., 1972 a

Eimeria spp.
Sus scrofa (crijevnih)
Slovenia
Brglez, J.; Valentinčič, S.; Rakovec, R.; and Kušej, M., [1969 a]

Eimeria sp.
hares (gastrointestinal tract)
Po Valley (Mantuan Campagna)
Cerchiari, B., 1971 a

Eimeria sp.
globidial schizonts, merozoites of four types, abomasum, Norwegian sheep, light and electron microscopy
Hilali, M., 1973 a, figs.

Eimeria sp.
Sciurus carolinensis
Waterloo County, Ontario
Lee, B. L.; and Dorney, R. S., 1971 a

Eimeria spp.
8 species, swine, review
Levine, N. D., 1966 b

Eimeria sp. Boch and Lucke, 1961
brief description, review
Levine, N. D.; and Ivens, V., 1970 a, fig.

Eimeria sp. Guerrero, Hernandez and Alva, 1967
brief description, review
Levine, N. D.; and Ivens, V., 1970 a

Eimeria sp. Mincheva; et al., 1966
description, review
Levine, N. D.; and Ivens, V., 1970 a

Eimeria sp. Patyk, 1965
as syn. of Eimeria gonzalezi Bazalar and Guerrero, 1970
Levine, N. D.; and Ivens, V., 1970 a

Eimeria sp. Prasad and Narayan, 1963
description, review
Levine, N. D.; and Ivens, V., 1970 a

Eimeria (?) sp. Rastegaieff, 1930
brief description, review
Levine, N. D.; and Ivens, V., 1970 a

Eimeria n. sp. R. Restani, 1966
description, review
Levine, N. D.; and Ivens, V., 1970 a

Eimeria sp. Todd, Hammond, and O'Gara, 1967
brief description, review
Levine, N. D.; and Ivens, V., 1970 a

Eimeria sp. Yakimoff and Sokoloff, 1935
as syn. of Eimeria mayeri Yakimoff, Sokoloff and Matschoulsky, 1936
Levine, N. D.; and Ivens, V., 1970 a

Eimeria sp.
implicated in avian "limey-disease"
Puffinus tenuirostris (kidneys)
Big Dog Island (Furneux Group, Bass Strait)
Munday, B. L.; Mason, R. W.; Wells, R. J. H.; and Arundel, J. H., 1971 a, fig.

Eimeria spp.
Urotrichus talpoides (epithelial cells of the biliary canals and small intestine)
Kawaguchi
Ohbayashi, M.; Masegi, T.; and Kubota, K., 1973 a, figs.

Eimeria sp.
Hypophthalmichthys molitrix (intestine)
Osmanov, S. O., 1971 a, 24
Uzbekistan

Eimeria sp.
Sciurus carolinensis (feces)
Parker, J. C.; and Holliman, R. B., 1971 a
North Carolina

Eimeria spp.
formosulfathiazol, rabbits, protection from superinfection
Pellérdy, L. P., 1970 c

Eimeria sp.
Meleagris gallopavo silvestris
Prestwood, A. K.; Kellogg, F. E.; Doster, G. L.; and Edgar, S. A., 1971 a
Alabama, West Virginia

Eimeria sp.
fine structure, microgamonts, microgametes
Cypridopsis sp. (intestinal epithelium)
Reger, J. F.; and Florendo, N. T., 1970 a, figs.

Eimeria sp.
Kobus defassa (faeces)
Ricci-Bitti, G.; Pampiglione, S.; and Kabala, M., 1973 a, figs. 4a-b
National Park Albert (Zaïre)

Eimeria spp.
Sylvilagus floridanus mallurus
S. palustris
Oryctolagus cuniculi domesticus
Stringer, R. P.; Harkema, R.; and Miller, G. C., 1969 a
all from North Carolina

Eimeria spp.
roe deer
Valentinčič, S.; Brglez, J.; and Dolžan, J., 1971 a

Eimeria aareyi Rao and Bhatavdekar, 1959
as syn. of Eimeria bovis (Züblin, 1908) Fiebiger, 1912
Levine, N. D.; and Ivens, V., 1970 a

Eimeria abusalimovi sp. n.
Dyromys nitedula
Musaev, M. A.; and Velʹsov, A. M., 1965 a, 57-58, fig. 20
Nakhichevanskiĭ region, Nakhichevansk ASSR

Eimeria abuschevi
Microtus majori
Musaev, M. A.; and Velʹsov, A. M., 1965 a
SSSR

Eimeria acervulina
immunization, sporulated oocysts, optimal irradiation dose, chickens
Ali, N. A.; Binnerts, W. T.; and Klimeš, B., 1972 a

Eimeria acervulina
pathogenicity, guinea fowl
Bertocchi, D.; Francalanci, G.; Giorgetti, G.; and Manfredini, L., 1970 a

Eimeria acervulina
management problems, control, poultry
Bhatia, B. B., 1971 a

Eimeria acervulina
clinical picture, chickens
Bhatia, B. B., 1972 a, fig.

Eimeria acervulina
diaveridine + sulfaquinoxaline (Darvisul), chickens
Borgioli, E., 1971 a

Eimeria acervulina Tyzzer, 1929
chickens, diagnosis, treatment, extensive review
Díaz-Ungría, C., 1969 d
Venezuela

Eimeria acervulina
survival and development, primary chicken kidney cell cultures
Doran, D. J., 1971 b

Eimeria acervulina
buquinolate, chickens
Eckman, M. K.; Humphrey, R. P.; and Kohls, R. E., 1972 a

Eimeria acervulina
behavior in relation to macrophage activity, chickens
El-Kasaby, A.; and Sykes, A. H., 1972 a

Eimeria acervulina
vitamin A, chickens
Erasmus, J., 1972 a

Eimeria acervulina
quaternary and iodophoric ammonium, sporulation, oocyst survival, chickens, poor results
Francalanci, G.; Bertocchi, D.; and Giorgetti, G., 1970 a

Eimeria acervulina
Amprolium, Zoalene, chickens
Fügner, A., 1966 a

Eimeria acervulina
ground temperature, sporulation
Glebezdin, V. S., 1969 a

Eimeria acervulina
sporogony, on soil, temperature, humidity
Glebezdin, V. S., 1969 b

Eimeria acervulina
Statyl, chickens
Horton-Smith, C.; and Tanielien, Z., 1971 a

Eimeria acervulina
chickens (nat. & exper.)
Hsu, E. V.; Fu, H. M.; and Lee, Y. C., 1970 a
Taipei district

Eimeria acervulina
climatic conditions chickens
Huchzermeyer, F. W., 1972 a
Rhodesia

Eimeria acervulina
DC-45, chickens
Ishii, T.; Ohnaga, H.; and Takamatsu, Y., 1972 a

Eimeria acervulina
meticlorpindol resistant strains, resistance to buquinolate and decoquinate, chickens
Jeffers, T. K.; Challey, J. R.; and Despain, W. J., 1971 a

Eimeria acervulina
monensin sodium, chickens
Keppens, Ir. L., 1972 a

Eimeria acervulina
Duocoxin, chickens, not effective
Klimes, B.; and Tanielian, Z., 1971 a

Eimeria acervulina
Iramin, Coccidin, chickens
Koblova, I. A.; and Kuzin, A. S., 1971 a

Eimeria acervulina
host response to various size infections, vitamin A absorption, serum protein reduction, intestinal pH reduction, Amprol Plus, Nicarbazine
Kouwenhoven, B., 1971 a

Eimeria acervulina
chickens, meticlorpindol, glycamide
Krylov, M. V.; et al., 1971 a

Eimeria acervulina
poultry, incidence
Latała, A., 1972 a
Opole province

Eimeria acervulina
Zoalene, Decoquinate, chickens
Lattanzio, C., 1971 a

Eimeria acervulina
chickens, buquinolate does not interfere with development of immunity
Leathem, W. D., 1973 a

Eimeria acervulina
methyl bromide, oocyst destruction, poultry feces and litter, controlled conditions
Long, P. L.; Brown, W. B.; and Goodship, G., 1972 a

Eimeria acervulina
broilers, amprolium, ethopabate, early coccidiostat withdrawal
McDougald, L. R.; and Reid, W. M., 1971 a

Eimeria acervulina chickens, pigmentation — Marusich, W. L.; et al., 1971 a

Eimeria acervulina broilers, pigmentation — Marusich, W. L.; et al., 1972 a

Eimeria acervulina pathogenicity, single and repeated infections — Michael, E.; and Hodges, R.D., 1971 a

Eimeria acervulina chickens, sulfadimethoxine, compared with other coccidiostats — Mitrovic, M.; and Schildknecht, E. G., 1973 a

Eimeria acervulina sulfamides — Neosan. Departamento Cientifico Neosan, 1966 a

Eimeria acervulina changes, organ weight, blood components, chickens — Oikawa, H.; Kawaguchi, H.; and Tsunoda, K., 1971 a

Eimeria acervulina sulfadimethoxine, chickens — Orton, C. T.; and Hambly, L. R., 1971 a

Eimeria acervulina interchanging Amprolium plus ethopabate with monensin, chickens — Prasad, S.; Hairr, W. T.; and Whitaker, E. G., 1971 a

Eimeria acervulina domestic fowl — Rahman, S. A.; Hegde, K. S.; and Ananth, M., 1971 a Mysore, Bangalore

Eimeria acervulina incidence, chickens — Rasiah, P.; and Kulasegaram, P., 1972 a Ceylon

Eimeria acervulina gut permeability changes, chickens — Rose, M. E.; and Long, P. L., 1969 a

Eimeria acervulina dietary crude protein level, chicken — Sharma, V. D.; Fernando, M. A.; and Summers, J. D., 1973 a

Eimeria acervulina chickens, vitamin A levels — Singh, S. P.; and Donovan, G. A., 1973 a

Eimeria acervulina energy utilization, nitrogen balance, chicks — Sykes, A. H., 1970 b

E[imeria] acervulina antigenicity, fluorescent antibody, chickens — Tojo, H.; and Koga, O., 1971 a

Eimeria acervulina immunity, thymus — Tojo, H.; and Okamoto, S., 1970 a

Eimeria acervulina calcium absorption, chicks — Turk, D. E., 1973 a

Eimeria acervulina oocyst recovery, continuous-flow differential density flotation, comparison of methods — Vetterling, J. M., 1969 a

Eimeria acervulina reduced reproductive potentials of other Eimeria spp., concurrent infections, chicks — Williams, R. B., 1973 a

Eimeria acervulina decoquinate — Yvoré, P.-A.-E., 1970 a

Eimeria acervulina yellow pigmentation of chickens — Yvore, P.-A.-E.; et al., 1972 a

Eimeria acervulina pathogenesis, chicken — Yvore, P.-A.-E.; Dubois, M.; Sauveur, B.; and Aycardi, J., 1972 a

Eimeria acervulina serum carotenoid levels, chickens — Yvore, P.-A.-E.; and Mainguy, P., 1972 a

Eimeria achburunica Meriones erythrourus — Musaev, M. A.; and Velisov, A. M., 1965 a SSSR

Eimeria adenoeides freezing, sporozoites — Doran, D. J., 1969 b

Eimeria adenoeides sporozoites from cleaned and uncleaned suspensions, survival and development in cell culture — Doran, D. J., 1970 a

Eimeria adenoeides sporozoites, freezing, age, development in cell culture — Doran, D. J., 1970 c

Eimeria adenoeides refractile body changes, sporozoites, culture — Fayer, R., 1969 a

Eimeria adenoeides amprolium, development, bovine kidney cell culture — Fayer, R.; and McLoughlin, D. K., 1970 a

Eimeria adenoeides Amprolium, chickens — Fügner, A., 1966 a

Eimeria adenoeides robenidene, turkeys — Joyner, L. P.; and Norton, C. C., 1972 a

Eimeria adenoeides amprolium, feed additive, turkey — Merck and Company, Inc., Merck Chemical Division, Agricultural Products, 1961 a

Eimeria adenoeides turkeys, sulfadimethoxine, compared with other coccidiostats — Mitrovic, M.; and Schildknecht, E. G., 1973 a

Eimeria adenoeides Meleagris gallopavo silvestris — Prestwood, A. K.; Kellogg, F. E.; Doster, G. L.; and Edgar, S. A., 1971 a Alabama, Arkansas, Mississippi, West Virginia

Eimeria adenoeides viability, extended storage in liquid nitrogen — Raether, W.; and Seidenath, H., 1972 a

E[imeria] adenoeides Clopidol, nicarbazine, poultry, large-scale farms — Ševčik, B.; Daněk, J.; and Prahy, J., 1971 a

Eimeria adenoeides oocyst recovery, continuous-flow differential density flotation, comparison of methods — Vetterling, J. M., 1969 a

Eimeria adleri Yakimoff et Gousseff, 1936 fox — Litvenkova, E. A., 1969 a Byelorussia

Eimeria aeromysis n. sp. Aeromys tephromelas (intestinal contents) — Colley, F. C.; and Mullin, S. W., 1971 a, 400-401, fig. 2 Mersing Forest Reserve, Jalan Sharikat, Mersing, Johore, Malaysia

Eimeria agrarii sp. n. Apodemus agrarius — Musaev, M. A.; and Velisov, A. M., 1965 a, 76, fig. 45 Khachmasskii region, Azerbaidzhan SSR

Eimeria ahsata differentiation, ovine, grazing season, permanent and new pastures, Norwegian conditions, winter survival — Helle, O.; and Hilali, M., 1973 a

Eimeria ahsata ovine, incidence, control — Jungmann, R.; et al., 1973 a Germany

Eimeria ahsata Honess, 1942
description, biology, review, syn.: Eimeria ah-sa-ta Honess, 1942
Levine, N. D.; and Ivens, V., 1970 a, figs.

Eimeria ah-sa-ta Honess, 1942
as syn. of Eimeria ahsata Honess, 1942
Levine, N. D.; and Ivens, V., 1970 a

Eimeria ahsata Honess, 1942 of Chevalier (1966) from the goat
as syn. of E. arloingi (Marotel, 1905) Martin, 1909
Levine, N. D.; and Ivens, V., 1970 a

Eimeria (E.) ahsata
sheep
Rohde, H.; and Jungmann, R., 1970 a

E[imeria] ahsata
seasonal variation, sheep
Strašíková, I.; Vondrková, D.; and Chroust, K., 1972 a
South-Moravian region, Czechoslovakia

Eimeria ahsata Honess, 1942
Ovis c. canadensis (feces)
Uhazy, L.S.; Mahrt, J.L.; and Holmes, J.C., 1971 a
western Canada

Eimeria ahtanumensis n. sp.
Sceloporus o. occidentalis (gall bladder, bile duct)
Clark, G. W., 1970 a, 526-530, figs. 1-26
Ahtanum area of Central Washington

Eimeria alabamensis Christensen, 1941
description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, figs.

Eimeria alabamensis
sulfadimezine, norsulfazole, metilclorpindol + chlortetracycline, calves
Rudetskiĭ, L. A., 1972 b

Eimeria alabamensis
prevalence, comparison between range and feedlot cattle
Ruiz, A. V., 1973 a
Wisconsin and South Dakota

Eimeria alabamensis
ingestion of host-cell cytoplasm by micropores
Sampson, J. R.; and Hammond, D. M., 1971 a, figs.

Eimeria alabamensis
development of schizonts, fine structural aspects, in bovine kidney cell cultures
Sampson, J. R.; and Hammond, D. M., 1972 a

Eimeria alactagae
Allactaga jaculus
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria albertensis n. sp.
Ursus americanus
Hair, J. D.; and Mahrt, J. L., 1970 a, 663, 664, fig. 1
Alberta, Canada

Eimeria alischerica sp. n.
Rattus norvegicus
Musaev, M. A.; and Veĭsov, A. M., 1965 a, 66, fig. 32
Norashensk region, Nakhichevansk ASSR

Eimeria alpacae Guerrero, 1967
description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, fig.

Eimeria alpina Supperer and Kutzer, 1961
description, review
Levine, N. D.; and Ivens, V., 1970 a, fig.

Eimeria amburdariana
Cricetus auratus
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria ambystomae Saxe, 1955
Ambystoma tigrinum (posterior small intestine)
Duszynski, D. W.; Riddle, W. A.; Anderson, D. R.; and Mead, R. W., 1972 a, figs.
Weld County, Colorado; Sandoval County, New Mexico

Eimeria andamanensis sp. nov.
Taphozous melanopogon (small intestine)
Mandal, A. K.; and Nair, K. N., 1973 a, 243-245, figs. 1-2
Haddo, Port Blair, Andaman Island (India)

Eimeria andrewsi
Sciurus vulgaris
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria anekalensis n. sp.
Felis pardus
Rajasekariah, G. R.; et al., 1971 a, 404, 406, 407, figs. 3A-B
area of Anekal

Eimeria ankarensis Sayin, 1969
description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, figs.

Eimeria anseris
geese
Randall, C. J.; and Norton, C. C., 1973 a, fig.

Eimeria antelocaprae Huizinga, 1942
emended to: E. antilocaprae
Levine, N. D.; and Ivens, V., 1970 a

Eimeria antelocervi Ray and Mandal, 1960
emended to: E. antilocervi
Levine, N. D.; and Ivens, V., 1970 a

Eimeria antilocaprae
description, biology, review
emendation of: E. antelocaprae Huizinga, 1942
Levine, N. D.; and Ivens, V., 1970 a, fig.

Eimeria antilocervi
emendation of: E. antelocervi Ray and Mandal, 1960
Levine, N. D.; and Ivens, V., 1970 a

Eimeria arabiana
Meriones vinogradovi
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria arasinaensis sp. n.
Mus musculus
Musaev, M. A.; and Veĭsov, A. M., 1965 a, 74, fig. 42
Arazin, Dzhul'finsk region, Nakhichevansk ASSR and Gadrutsk region, Azerbaidzhan SSR

Eimeria araxena
Meriones blackleri
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria arctica Yakimoff, Matschoulsky and Spartansky, 1939
description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, fig.

Eimeria arkhari Yakimoff and Matschoulsky, 1937
description, review
Levine, N. D.; and Ivens, V., 1970 a, fig.

Eimeria arloingi
patho-histological changes, lamb intestine
Dzerzhinskii, V. A.; and Svanbaev, S. K., 1968 a

Eimeria arloingi
differentiation, ovine, grazing season, permanent and new pastures, Norwegian conditions, winter survival
Helle, O.; and Hilali, M., 1973 a

Eimeria arloingi
ovine, incidence, control
Jungmann, R.; et al., 1973 a
Germany

Eimeria arloingi
Ovis musimon
Kutzer, E., 1971 a
Austria

Eimeria arloingi (Marotel, 1905) Martin, 1909
synonymy, description, biology, review
Capra hircus (small intestine)
Levine, N. D.; and Ivens, V., 1970 a, figs.

Eimeria arloingi Auctores from sheep
as syn. of Eimeria ovina n. sp.
Levine, N. D.; and Ivens, V., 1970 a

Eimeria arloingi Marotel, 1905 of Delic and Cankovic, 1961
extremely doubtful that the coccidia reported by Delic and Cankovic actually belonged to the species to which they assigned them
Levine, N. D.; and Ivens, V., 1970 a, 92-93

Eimeria arloingi Marotel, 1905 of Rysavy, 1954
extremely doubtful that the coccidia reported by Rysavy actually belonged to the species to which he assigned them
Levine, N. D.; and Ivens, V., 1970 a, 14, 22, 36, 86, 92

Eimeria arloingi Marotel, 1905 of Yakimoff and Matschoulsky, 1940
as syn. of Eimeria yakimoffmatschoulskyi Supperer and Kutzer, 1961
Levine, N. D.; and Ivens, V., 1970 a

Eimeria arloingi
lambs
Meshkov, S.; and Iordanov, S., 1970 a

Eimeria arloingi
Capra hircus (intestin)
C. h. aegagrus
Axis axis
Nouvel, J.; Rinjard, J.; and Pasquier, M.-A., 1969 a
all from Parc Zoologique de Paris

Eimeria arloingi
sheep
Rohde, H.; and Jungmann, R., 1970 a, figs. 1-2

E[imeria] arloingi
seasonal variation, sheep
Strašáková, I.; Vondrková, D.; and Chroust, K., 1972 a
South-Moravian region, Czechoslovakia

Eimeria arloingi
Ovis ammon polii
Saiga tatarica
Svanbaev, S.K., 1969 a
all from Kazakhstan

Eimeria arloingi
pathogenicity, blood
sheep
Svanbaev, S.K.; Rakhmatullina, N.K.; and Gorbunova, Z.I., 1969 a

Eimeria arloingi forma ovina Krylov, 1961
as syn. of Eimeria ovina n. sp.
Levine, N. D.; and Ivens, V., 1970 a

Eimeria arusica
Cricetus migratorius
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria arvalis Iwanoff-Gobzem, 1935
Microtus arvalis
Litvenkova, E. A., 1969 a
Byelorussia

Eimeria arvalis
Microtus arvalis
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria asadovi sp. n.
Dyromys nitedula
Musaev, M. A.; and Veĭsov, A. M., 1965 a, 57, fig. 19
Norashenskii and Dzhul'finskii region, Nakhichevan ASSR

Eimeria ascotensis
comparison with E. lancasterensis
Joseph, T., 1972 a

Eimeria astrachanbazarica
Meriones blackleri
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria asymmetrica Supperer and Kutzer, 1961
description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, figs.

Eimeria auburnensis
asexual stage histology
buffalo calf (small intestine)
Bhatia, B. B.; Pande, B. P.; Chauhan, P. P. S.; and Garg, R. K., 1971 a
Gorakhpur, India

Eimeria auburnensis
development, gametocytes and second asexual generation stages, calves
Chobotar, B.; and Hammond, D. M., 1969 a, figs.

Eimeria auburnensis
development, first-generation schizonts, calves
Chobotar, B.; Hammond, D. M.; and Miner, M. L., 1969 a, figs.

Eimeria auburnensis
development, host cell response, comparison with E. bovis, E. ninakohlyakimovae
Hammond, D.M., 1969 a

E[imeria] auburnensis
sulfadimethoxine, bovine
Kihara, M.; et al., 1971 a

Eimeria auburnensis Christensen and Porter, 1939
synonymy, description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, figs.

Eimeria auburnensis Christensen and Porter, 1939 of Böhm and Supperer, 1956
as syn. of Eimeria superba Pellerdy, 1955
Levine, N. D.; and Ivens, V., 1970 a

Eimeria auburnensis Christensen and Porter, 1939 of Rysavy, 1954
extremely doubtful that the coccidia reported by Rysavy actually belonged to the species to which he assigned them
Levine, N. D.; and Ivens, V., 1970 a, 22

Eimeria auburnensis
buffalo calves (jejunum)
Pande, B. P.; Bhatia, B. B.; and Chauhan, P. P. S., 1971 a
slaughterhouse

Eimeria auburnensis
histologic study
cow calves (lacteals)
Pande, B. P.; Bhatia, B. B.; Chauhan, P. P. S.; and Garg, R. K., 1971 a, figs.

Eimeria auburnensis
calves
Rudetskiĭ, L. A., 1971 a
Briansk oblast

Eimeria auburnensis
sulfadimezine, norsulfazole, metilclorpindol + chlortetracycline, calves
Rudetskiĭ, L. A., 1972 b

Eimeria auburnensis
prevalence, comparison between range and feedlot cattle
Ruiz, A. V., 1973 a
Wisconsin and South Dakota

Eimeria auburnensis
Aureo-S-700, in feed, calves
Todd, A. C.; and Thacher, J., 1973 a

Eimeria aurata
Cricetus auratus
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria austriaca Supperer and Kutzer, 1961
description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, figs.

Eimeria azerbaidschanica Yakimoff, 1933
synonymy, description, biology, review
Levine, N. D.; and Ivens, V., 1970 a

Eimeria bactriani n. sp. [i. e. nom. nov.]
synonymy, description, biology, review
Camelus dromedarius (small intestine)
Levine, N. D.; and Ivens, V., 1970 a, 8-10, pl. 4, figs. 16-19
all from USSR

Eimeria badamlinica Musajev et Vejsov, 1963
wood mice
Litvenkova, E. A., 1969 a
Byelorussia

Eimeria badamlinica
Apodemus sylvaticus
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria bareillyi
asexual stage histology
buffalo calf (small intestine)
Bhatia, B. B.; Pande, B. P.; Chauhan, P. P. S.; and Garg, R. K., 1971 a, figs.
Gorakhpur, India

Eimeria bareillyi Gill, Chhabra and Lall, 1963
description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, figs.

Eimeria bareillyi
sexual stages, associated lesion
buffalo calves (jejunum)
Pande, B. P.; Bhatia, B. B.; and Chauhan, P. P. S., 1971 a, figs.
slaughterhouse

Eimeria bareillyi Gill, Chhabra and Lall, 1963
bufali
Restani, R.; and Tassi, P., 1970 a, figs.
Italy

Eimeria barretti n. sp.
Ochotona princeps
Lepp, D. L.; Todd, K. S. (jr.); and Samuel, W. M., 1972 a, 192, 193, 194, fig. 2
Plateau Mountain and Sheep River areas, southwestern Alberta, Canada

Eimeria bateri Bhatia, Pandey and Pande, 1965
description, host specificity
Coturnix c. coturnix
Shah, H. L.; and Johnson, C. A., 1971 a, figs.
Ashland, Ohio

Eimeria bateri Bhatia, Pandey & Pande, 1965
Coturnix coturnix
Svanbaev, S. K.; and Utebaeva, M. K., 1973 a, fig.
Kazakhstan

Eimeria battakhi
Anas platyrhynchos domesticus (feces)
Ghosal, S. B.; and Shah, H. L., 1973 a, fig.
Madhya Pradesh

Eimeria beckeri
Citellus pygmaeus
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria belorussica sp. n.
Lepus [spp.]
Litvenkova, E. A., 1969 a, 340-341
Byelorussia

Eimeria bicrustae
Microtus majori
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria bilamellata
Spermophilus armatus (exper.)
Anderson, L. C.; and Hammond. D. M., 1969 a

Eimeria bilamellata
refractile bodies in merozoites
Hammond, D. M.; Speer, C. A.; and Roberts, W., 1970 a, fig.

Eimeria bilamellata
Spermophilus columbianus
S. franklinii
S. richardsonii
(feces of all)
Hilton, D.F.J.; and Mahrt, J. L., 1971 a
all from Alberta, Canada

Eimeria bilamellata
development, sporozoites to mature schizonts, in vitro
Speer, C.A.; Hammond, D. M.; and Anderson, L. C., 1970 a, figs.

Eimeria bilamellata
merozoites, stimulation of motility, bile salts
Speer, C. A.; Hammond, D. M.; and Kelley, G. L., 1970 a

Eimeria bistratum
Meriones vinogradovi
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria böhmi Supperer, 1952 of Böhm and Supperer, 1956
as syn. of Eimeria yakimoffmatschoulskyi Supperer and Kutzer, 1961
Levine, N. D.; and Ivens, V., 1970 a

Eimeria bombayansis Rao and Hiregaudar, 1954
description, review
Levine, N. D.; and Ivens, V., 1970 a

Eimeria borealis n. sp.
Ursus americanus
Hair, J. D.; and Mahrt, J. L., 1970 a, 663,664, fig. 2
Alberta, Canada

Eimeria bovis
asexual stage histology
buffalo calf (small intestine)
Bhatia, B. B.; Pande, B. P.; Chauhan, P. P. S.; and Garg, R. K., 1971 a
Gorakhpur, India

Eimeria bovis
refractile body changes, sporozoites, culture
Fayer, R., 1969 a

Eimeria bovis
morphological changes, sporozoites, mammalian cell cultures, number and location of refractile bodies
Fayer, R.; and Hammond, D. M., 1969 a, figs.

Eimeria bovis
blood changes, body weight gain, feed and water consumption, amprolium, calves
Fitzgerald, P.R.; and Mansfield, M.E., 1972 a

Eimeria bovis
schizonts, levomycetin
Gobzem, V. R., 1972 a

Eimeria bovis
development, host cell response, comparison with E. auburnensis, E. ninakohlyakimovae
Hammond, D.M., 1969 a

E[imeria] bovis
sulfadimethoxine, bovine
Kihara, M.; et al., 1971 a

Eimeria bovis
experimental infections, older calves, amprolium in feed
Jolley, W.R.; Hammond, D.M.; and Miner, M.L., 1971 a

Eimeria bovis (Züblin, 1908) Fiebiger, 1912
synonymy, description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, figs.

Eimeria bovis Züblin, 1908 of Rysavy, 1954
extremely doubtful that the coccidia reported by Rysavy actually belonged to the species to which he assigned them
Levine, N. D.; and Ivens, V., 1970 a, 22, 36

Eimeria bovis
buffalo calves (jejunum)
Pande, B. P.; Bhatia, B. B.; and Chauhan, P. P. S., 1971 a
slaughterhouse

Eimeria bovis
histologic study
cow calves (lacteals)
Pande, B. P.; Bhatia, B. B.; Chauhan, P. P. S.; and Garg, R. K., 1971 a, figs.

Eimeria bovis
prevalence, comparison between range and feedlot cattle
Ruiz, A. V., 1973 a
Wisconsin and South Dakota

Eimeria bovis
Aureo-S-700, in feed, calves
Todd, A. C.; and Thacher, J., 1973 a

Eimeria brasiliensis Torres and Ramos, 1939
synonymy, description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, figs.

Eimeria brasiliensis Torres and Ramos, 1939 of Patnaik,
as syn. of Eimeria gokaki Rao and Bhatavdekar, 1959
Levine, N. D.; and Ivens, V., 1970 a

Eimeria brunetti — Bertocchi, D.; Francalanci, G.; Giorgetti, G.; and Manfredini, L., 1970 a
pathogenicity, guinea fowl

Eimeria brunetti — Bhatia, B. B., 1971 a
management problems, control, poultry

Eimeria brunetti — Davis, R. B., 1973 a
chickens, ulcerative enteritis, coccidiosis and stress as predisposing factors

Eimeria brunetti — Eckman, M. K.; Humphrey, R.P.; and Kohls, R. E., 1972 a
buquinolate, chickens

Eimeria brunetti — Fügner, A., 1966 a
Amprolium, Zoalene, chickens

Eimeria brunetti — Hegde, K. S.; Reid, W. M.; Johnson, J. K.; and Womack, H. E., 1969 a
pathogenicity, bacteria-free and conventional chickens

Eimeria brunetti — Hein, H.; and Timms, L., 1972 a
pathogenesis, chickens, intestinal and caecal contents, differential bacterial counts

Eimeria brunetti — Hsu, E. V.; Fu, H. M.; and Lee, Y. C., 1970 a
chickens (nat. & exper.) Taipei district

Eimeria brunetti — Huchzermeyer, F. W., 1972 a
climatic conditions chickens Rhodesia

Eimeria brunetti — Ishii, T.; Ohnaga, H.; and Takamatsu, Y., 1972 a
DC-45, chickens

Eimeria brunetti — Joyner, L. P., 1973 a, fig.

Eimeria brunetti — Keppesn, Ir. L., 1972 a
monensin sodium, chickens

Eimeria brunetti — Kowalski, L. M.; and Reid, W. M., 1972 a
roxarsone, chickens

Eimeria brunetti — Krylov, M. V.; et al., 1971 a
chickens, meticlorpindol, glycamide

Eimeria brunetti — Lataka, A., 1972 a
poultry, incidence Opole Province

Eimeria brunetti — McDougald, L. R.; and Reid, W. M., 1971 a
broilers, amprolium, ethopabate, early coccidiostat withdrawal

Eimeria brunetti — Mitrovic, M.; and Schildknecht, E. G., 1973 a
chickens, sulfadimethoxine, compared with other coccidiostats

Eimeria brunetti — Nagi, M. S.; and Mathey, W. J., 1972 a
chickens, interaction with Escherichia coli

Eimeria brunetta — Neosan. Departamento Cientifico Neosan, 1966 a
sulfamides

Eimeria brunetti — Orton, C. T.; and Hambly, L. R., 1971 a
sulfadimethoxine, chickens

Eimeria brunetti — Raether, W.; and Seidenath, H., 1972 a
viability, extended storage in liquid nitrogen

Eimeria brunetti — Rahman, S. A.; Hegde, K. S.; and Ananth, M., 1971 a
domestic fowl Mysore, Bangalore

Eimeria brunetti — Rasiah, P.; and Kulasegaram, P., 1972 a
incidence, chickens Ceylon

Eimeria brunetti — Reid, W. M., 1970 c
coccidiostats, review, domestic fowl

Eimeria brunetti — Ryley, J. F.; Bentley, M.; Manners, D. J.; and Stark, J., 1969 a
amylopectin, storage polysaccharide

Eimeria brunetti — Ryley, J.F.; and Wilson, R.G., 1972 a, figs.
development, sporozoites, tissue culture

Eimeria brunetti — Ryley, J.F.; and Wilson, R.G., 1972 b
coccidiostats, activity, comparative study, in vivo, in vitro

Eimeria brunetti — Shibalova, T. A., 1969 b
laboratory culture, endogenous stages

Eimeria brunetti — Turk, D. E., 1973 a
calcium absorption, chicks

Eimeria brunetti — Williams, R. B., 1973 a
reproductive potential reduced by Eimeria acervulina, concurrent infection, chicks

E[imeria] bukidnonensis — Kihara, M.; et al., 1971 a
sulfadimethoxine, bovine

Eimeria bukidnonensis — Levine, N. D.; and Ivens, V., 1970 a, figs.
Tubangui, 1931
description, biology, review

?Eimeria bukidnonensis — Levine, N. D.; and Ivens, V., 1970 a
Tubangui, 1931 of Christensen, 1938
as syn. of Eimeria wyomingensis Huizinga and Winger, 1942

Eimeria bukidnonensis — Ruiz, A. V., 1973 a
prevalence, comparison between range and feedlot cattle Wisconsin and South Dakota

Eimeria bychowsky sp. n. — Musaev, M. A.; and Veĭsov, A. M., 1965 a, 66-67, fig. 33
Rattus norvegicus Norashensk region, Nakhichevansk ASSR

Eimeria callosciuri n. sp. (feces, intestinal contents) — Colley, F. C., 1971 b, 199-200, figs. 1-5
Callosciurus prevostii (nat. and exper.)
C. notatus (nat. and exper.)
all from Subang, Selangor, Malaysia

Eimeria callosciuri Colley, 1971 — Mullin, S. W.; and Colley, F. C., 1972 a
Callosciurus notatus (feces)
C. prevostii (feces)
all from Kinabalu National Park, Sabah, East Malaysia

Eimeria callosciuri Colley, 1971 — Mullin, S. W.; Colley, F. C.; and Stevens, G. S., 1972 a
(intestinal contents) Callosciurus caniceps
C. nigrovittatus
all from West Malaysia

Eimeria callospermophili — Anderson, L. C.; and Hammond, D. M., 1969 a
Spermophilus armatus (exper.)

Eimeria callospermophili — Hammond, D. M., 1971 a, figs.
development

Eimeria callospermophili — Hammond, D. M.; Speer, C. A.; and Roberts, W., 1970 a, figs.
refractile bodies in merozoites

Eimeria callospermophili
Spermophilus columbianus
S. franklinii
S. richardsonii
(feces of all)
Hilton, D.F.J.; and Mahrt, J. L., 1971 a
all from Alberta, Canada

Eimeria callospermophili
autoradiographic study, H^3-thymidine, cell cultures
Roberts, W. L.; Elsner, Y. Y.; Shigematsu, A.; and Hammond, D. M., 1969 a

Eimeria callospermophili
lack of incorporation of ^{3}H-thymidine, in vitro
Roberts, W.L.; Elsner, Y. Y.; Shigematsu, A.; and Hammond, D. M., 1970 a

Eimeria callospermophili
electron microscope studies, early endogenous development, Spermophilis armatus
Roberts, W. L.; Hammond, D. M.; and Anderson, L., 1969 a

Eimeria callospermophili
ultrastructure, schizogony, in vivo and in vitro
Spermophilus armatus (exper.)
Roberts, W. L.; Hammond, D. M.; Anderson, L. C.; and Speer, C. A., 1970 a

Eimeria callospermophili
free and intracellular sporozoites, ultrastructure
Roberts, W. L.; Hammond, D. M.; and Speer, C. A., 1970 a, figs.

Eimeria callospermophili
oocyst walls, sporocysts, excysting sporozoites, light and electron microscopy
Roberts, W. L.; Speer, C. A.; and Hammond, D. M., 1970 a, figs.

Eimeria callospermophili
cinemicrographic observations, development, cultured cells
Speer, C. A.; and Hammond, D. M., 1969 a

Eimeria callospermophili
nuclear divisions, refractile-body changes, sporozoites, schizonts
Speer, C. A.; and Hammond, D. M., 1970 a, figs.

Eimeria callospermophili
development, sporozoites to mature schizonts, in vitro
Speer, C.A.; Hammond, D. M.; and Anderson, L. C., 1970 a, figs.

Eimeria callospermophili
merozoites, stimulation of motility, bile salts
Speer, C. A.; Hammond, D. M.; and Kelley, G. L., 1970 a, figs.

Eimeria cameli (Henry and Masson, 1932) Reichenow, 1952
synonymy, description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, figs.

Eimeria (Globidium) cameli (Henry and Masson, 1932) Reichenow, 1952 of Abdussalam and Rauf, 1957
as syn. of Eimeria cameli (Henry and Masson, 1932) Reichenow, 1952
Levine, N. D.; and Ivens, V., 1970 a

Eimeria cameli Iwanoff-Gobzem, 1934 [et auct.]
as syn. of Eimeria bactriani n. sp. [i. e. nom. nov.]
Levine, N. D.; and Ivens, V., 1970 a

Eimeria cameli Iwanoff-Gobzem of Tsygankov, pro parte
as syn. of Eimeria dromedarii Yakimoff and Matchoulsky, 1939
Levine, N. D.; and Ivens, V., 1970 a

?Eimeria cameli Jakimov, 1934 of Rysavy, 1954
as syn. of Eimeria dromedarii Yakimoff and Matschoulsky, 1939
Levine, N. D.; and Ivens, V., 1970 a

Eimeria cameli Nöller, 1933
as syn. of Eimeria bactriani n. sp. [i. e. nom. nov.]
Levine, N. D.; and Ivens, V., 1970 a

Eimeria cameli Nöller, 1932 emend. Yakimoff and Matschoulsky, 1939 of Pellerdy, 1965
as syn. of Eimeria bactriani n. sp. [i. e. nom. nov.]
Levine, N. D.; and Ivens, V., 1970 a

Eimeria cameli Nöller, 1933 pro parte of Iwanoff-Gobzem, 1934 pro parte
as syn. of Eimeria dromedarii Yakimoff and Matschoulsky, 1939
Levine, N. D.; and Ivens, V., 1970 a

Eimeria canadensis Bruce, 1921
synonymy, description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, figs.

Eimeria canadensis
prevalence, comparison between range and feedlot cattle
Ruiz, A. V., 1973 a
Wisconsin and South Dakota

Eimeria canadensis
Aureo-S-700, in feed, calves
Todd, A. C.; and Thacher, J., 1973 a

Eimeria canna Triffitt, 1924
description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, fig.

Eimeria capoetobramae sp. nov.
Capoetobramae kuschakowitschi (kidney, urinary duct)
Allamuratov, B. K.; and Iskov, M. P., 1970 a, 43, 44, fig. 1
water reservoirs, Surkhandarya basin

Eimeria capreoli Galli-Valerio, 1927
description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, fig.

Eimeria capreoli Galli-Valerio, 1927
redescription, key
Capreolus capreolus (feces)
Mantovani, A.; Borrelli, D.; and Ricci-Bitti, G., 1970 a, 153, 154, 155, pl. 1, fig. 1; pl. 6, fig. 9
northern Italy

Eimeria capreoli Galli-Valerio 1927
Capreolus capreolus (intestine)
Nilsson, O., 1971 a
Sweden

Eimeria capreoli
Capreolus capreolus
Svanbaev, S.K., 1969 a
Kazakhstan

Eimeria carini
Rattus norvegicus
Musaev, M. A.; and Vel'sov, A. M., 1965 a
SSSR

Eimeria carpelli Leger et Stankovitch, 1921
Syns.: E. wierzejskii Hofer, 1904; E. cyprini Plehn, 1924; E. cyprinorum Stankovitch, 1921
Cyprinus carpio (intestinal wall and gall bladder)
Osmanov, S. O., 1971 a, 24, fig.
Uzbekistan

Eimeria carpelli
carp, Nitrofurazon
Tesarčik, J., 1972 a

Eimeria carpelli Léger et Stankovitsch
life cycle
Zmerzlaĭa, E.I., 1969 a

Eimeria catubrina n. sp.
key
Capreolus capreolus (nat. and exper.) (feces)
Mantovani, A.; Borrelli, D.; and Ricci-Bitti, G., 1970 a, 152, 153, 165, 167, pl. 4, fig. 6; pl. 7, fig. 13
Cadore district, northern Italy

Eimeria caucasica Musajev et Vejsov, 1963
as syn. of Eimeria damirchinica nom. nov.
Musaev, M. A.; and Vel'sov, A. M., 1965 a

Eimeria causeyi sp. n.
Castor canadensis (feces)
Ernst, J. V.; Cooper, W. L.; and Frydendall, M. J., 1970 a, 30-31, fig. 2
Lee County, Alabama

Eimeria caviae Scheather, 1924
Cavia porcella
Litvenkova, E. A., 1969 a
Byelorussia

Eimeria caviae
Cavia porcella
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria cephalophi n. sp.
Cephalophus monticola (faeces)
Pampiglione, S.; Ricci-Bitti, G.; and Kabala, M., 1973 a, 282, 283, figs. 1a-c
forest of Ituri (Zaïre)

Eimeria cerdonis
pigs
Waddell, A.H.; Hoyte, H.M.D.; and Daniel, R.C.W., 1971 a
Queensland

Eimeria cervi Galli-Valerio, 1927
description, biology, review
Levine, N. D.; and Ivens, V., 1970 a

Eimeria cervi Galli-Valerio of Boch and Lucke, 1961
as syn. of Eimeria robusta Supperer and Kutzer, 1961
Levine, N. D.; and Ivens, V., 1970 a

Eimeria cervi
Cervus elaphus sibiricus
Svanbaev, S.K., 1969 a
Kazakhstan

Eimeria cheni Schulman et Zaika nomen novum, 1962 (intestine of all)
Hypophthalmichthys molitrix
Aristichthys nobilis
Molnár, K., 1971 b
all from Hungary

Eimeria cheni
Hypophthalmichthys molitrix
Aristichthys nobilis
Musselius, V. A., 1969 a
European USSR, all from

Eimeria choudari n. sp.
Streptopelia decaoto (faeces)
Bhatia, B.B.; Chauhan, P.P.S.; Arora, G.S.; and Agrawal, R. D., 1972 a, 625, 626-627, fig. 4 a,b
Delhi Zoo, India

Eimeria christenseni Levine, Ivens and Fritz, 1962
description, review
Levine, N. D.; and Ivens, V., 1970 a, fig.

Eimeria chudatica
Microtus socialis
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria confusa
endogenous cycle
Sciurus carolinensis (exper.)
Joseph, T., 1972 a, figs.

Eimeria confusa Joseph, 1969
structure, development
Sciurus carolinensis
Joseph, T., 1972 b, figs.
Worcester county, Massachusetts

Eimeria confusa Joseph, 1969
Sciurus carolinensis (nat. and exper.)
Lee, B. L.; and Dorney, R. S., 1971 a
Waterloo County, Ontario

Eimeria congolensis n. sp.
Kobus defassa (faeces)
Ricci-Bitti, G.; Pampiglione, S.; and Kabala, M., 1973 a, 274, 277-278, figs. 2a-g.
National Park Albert (Zaïre)

Eimeria connochaetei n. sp.
description, biology, syn.: Eimeria ellipsoidalis Becker and Frye, 1929 of Prasad, 1960
Connochaetes gnu (feces)
Levine, N. D.; and Ivens, V., 1970 a, 80-81, pl. 48, fig. 197
Tanganyika

Eimeria correptionis
Microtus majori
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria coturnicis Chakravarty & Kar, 1947
Coturnix coturnix
Svanbaev, S. K.; and Utebaeva, M. K., 1973 a, fig.
Kazakhstan

Eimeria crandallis
differentiation, ovine, grazing season, permanent and new pastures, Norwegian conditions, winter survival
Helle, O.; and Hilali, M., 1973 a

Eimeria crandallis
ovine, incidence, control
Jungmann, R.; et al., 1973 a
Germany

Eimeria crandallis
Ovis musimon
Kutzer, E., 1971 a
Austria

Eimeria crandallis Honess, 1942
description, biology, review, syn.: ?Eimeria hirci Chevalier, 1966
Levine, N. D.; and Ivens, V., 1970 a, figs.

Eimeria crandallis Honess 1942 of Chevalier (1966)
as syn. of Eimeria arloingi (Marotel, 1905) Martin, 1909
Levine, N. D.; and Ivens, V., 1970 a

Eimeria crandallis Honess, 1942 of Rysavy, 1954
extremely doubtful that the coccidia reported by Rysavy actually belonged to the species to which he assigned them
Levine, N. D.; and Ivens, V., 1970 a, 14, 22, 36, 86, 92

Eimeria crandallis
lambs
Meshkov, S.; and Iordanov, S., 1970 a

Eimeria crandallis
sheep
Rohde, H.; and Jungmann, R., 1970 a

E[imeria] crandallis
seasonal variation, sheep
Strašáková, I.; Vondrková, D.; and Chroust, K., 1972 a
South-Moravian region, Czechoslovakia

Eimeria crandallis Honess, 1942
Ovis c. canadensis (feces)
Uhazy, L.S.; Mahrt, J.L.; and Holmes, J.C., 1971 a
western Canada

Eimeria crandallis Honess
culture in mammalian cell lines, development of first-generation schizonts
de Vos, A. J.; Hammond, D. M.; and Speer, C. A., 1972 a, figs.

Eimeria cricetuli
Cricetus migratorius
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria cubinica
Microtus socialis
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria cunnamullensis
Macropus giganteus (feces)
Barker, I. K.; Harrigan, K. E.; and Dempster, J. K., 1972 a
Barnah Forest, Victoria, Australia

Eimeria cusarica
Microtus socialis
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria cylindrica Wilson, 1931
description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, figs.

Eimeria cylindrica
sulfadimezine, norsulfazole, metilclorpindol + chlortetracycline, calves
Rudetskiĭ, L. A., 1972 b

Eimeria cylindrica
prevalence, comparison between range and feedlot cattle
Ruiz, A. V., 1973 a
Wisconsin and South Dakota

Eimeria cyprini Plehn, 1924
as syn. of E. carpelli Leger et Stankovitch, 1921
Osmanov, S. O., 1971 a

Eimeria cyprinorum Stankovitch, 1921
as syn. of E. carpelli Leger et Stankovitch, 1921
Osmanov, S. O., 1971 a

Eimeria damirchinica nom. nov.
Syn.: E. caucasica Musajev et Vejsov, 1963
Allactaga elater
Musaev, M. A.; and Veĭsov, A. M., 1965 a, 61, fig. 25
Norashensk region, Nakhichevansk ASSR

Eimeria danailovi
stress factor, development, ducks
Gräfner, G., 1969 a

Eimeria danailovi
pathology, merozoites in fowl brain
Graubmann, H.D., 1969 a

Eimeria daurica Machul'skii, 1947
Cricetus barabensis
Ochotona daurica
Musaev, M. A.; and Veĭsov, A. M., 1965 a
all from SSSR

Eimeria debliecki
swine
Lazić, R., 1973 b
Priština

Eimeria debliecki Douwes 1921
high-furan, ganidan
porc
Le-Van-Hoa; and Nguyên-Van-Liêm, [1967 a], figs.
Viêt-Nam

Eimeria debliecki Douwes, 1921
pig
wild boar
Mandrusov, A. F., 1969 a
all from Byelorussia

Eimeria debliecki
pigs (faeces)
Misra, S. C.; Das, D. N.; Patnaik, K. C.; and Mohapatra, H. C., 1972 a
Bhubaneswar

Eimeria debliecki
Sus scrofa
Páv, J.; and Zajíček, D., 1971 a
Czechoslovakia

Eimeria debliecki
Sus scrofa
Páv, J.; and Zajíček, D., 1971 b
Květov

Eimeria debliecki
swine, sulfagvanidinom, sulfadimidinom
Petrović, Z., 1970 b

Eimeria debliecki
Sus scrofa
Svanbaev, S.K., 1969 a
Kazakhstan

Eimeria debliecki
pigs
Waddell, A.H.; Hoyte, H.M.D.; and Daniel, R.C.W., 1971 a
Queensland

Eimeria derenica Vejsov, 1963
Microtus arvalis
Litvenkova, E. A., 1969 a
Byelorussia

Eimeria derenica
Microtus arvalis
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria disăensis
Meriones persicus
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria dispersa
Meleagris gallopavo silvestris
Prestwood, A. K.; Kellogg, F. E.; Doster, G. L.; and Edgar, S. A., 1971 a
Alabama, Arkansas, Mississippi, West Virginia

Eimeria dispersa
viability, extended storage in liquid nitrogen
Raether, W.; and Seidenath, H., 1972 a

E[imeria] dispersa
clopidol, good results, nicarbazine, poor results,
Ševčík, B.; Daněk, J.; Plíšek, K.; and Pav, J., 1972 a
pheasants

E[imeria] divichinica Musajev et Vejsov, 1963
Apodemus sylvaticus
Mikeladze, L. G., 1971 a
Georgian SSR

Eimeria divichinica
Apodemus sylvaticus
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria dogeli sp. n.
Meriones persicus
Musaev, M. A.; and Veĭsov, A. M., 1965 a, 98-99, fig. 76
Dzhul'finsk and Nakhichevansk regions, Nakh. ASSR

Eimeria dorcadis Mantovani, 1966
description, review
Levine, N. D.; and Ivens, V., 1970 a

Eimeria dorneyi
Glaucomys sabrinus (intestinal contents)
Soon, B.-L.; and Dorney, R. S., 1969 b, figs.
Ontario, Canada

Eimeria dromedarii Yakimoff and Matschoulsky, 1939
synonymy, description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, figs.

Eimeria duodenalis Norton, 1967
Phasianus colchicus mongolicus
Svanbaev, S. K.; and Utebaeva, M. K., 1973 a, fig.
Kazakhstan

Eimeria dyromidis
Dyromys nitedula
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria dzhahriana
Meriones blackleri
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria dzhulfăensis
Microtus socialis
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria edwardsi n. sp.
Rattus edwardsi (feces)
Colley, F. C.; and Mullin, S. W., 1971 b, 601, 602, 603, fig. 2
Pahang, Malaysia

Eimeria elaphi Jansen and van Haaften, 1966
description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, fig.

Eimeria elater
Allactaga elater
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria elegans Yakimoff, Gousseff and Rastegaieff, 1932
description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, fig.

Eimeria elegans
Gazelle subgutturosa (intestinal contents)
Saiga tatarica
Svanbaev, S.K., 1969 a
all from Kazakhstan

Eimeria ellipsoidalis
asexual stage histology
buffalo calf (small intestine)
Bhatia, B. B.; Pande, B. P.; Chauhan, P. P. S.; and Garg, R. K., 1971 a
Gorakhpur, India

Eimeria ellipsoidalis Becker and Frye, 1929
description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, figs.

Eimeria ellipsoidalis Becker and Frye, 1929 of Prasad, 1960
as syn. of Eimeria connochaetei n. sp.
Levine, N. D.; and Ivens, V., 1970 a

Eimeria ellipsoidalis
buffalo calves (jejunum)
Pande, B. P.; Bhatia, B. B.; and Chauhan, P. P. S., 1971 a
slaughterhouse

Eimeria ellipsoidalis
calves
Rudetskiĭ, L. A., 1971 a
Briansk oblast

Eimeria ellipsoidalis
sulfadimezine, norsulfazole, metilclorpindol + chlortetracycline, calves
Rudetskiĭ, L. A., 1972 b

Eimeria ellipsoidalis
prevalence, comparison between range and feedlot cattle
Ruiz, A. V., 1973 a
Wisconsin and South Dakota

Eimeria ellipsoidalis
development in several types of bovine cell cultures
Speer, C. A.; and Hammond, D. M., 1971 a, figs.

Eimeria ellipsoidalis
Aureo-S-700, in feed, calves
Todd, A. C.; and Thacher, J., 1973 a

Eimeria ellobii
Ellobius talpinus
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria ernesti Todd and O'Gara (1968) (lapsus calami)
for: E. ernsti Todd and O'Gara, 1968
Levine, N. D.; and Ivens, V., 1970 a

Eimeria ernsti Todd and O'Gara, 1968 (E. ernesti Todd and O'Gara (1968) lapsus calami)
description, review
Levine, N. D.; and Ivens, V., 1970 a, fig.

Eimeria erschovi
Ochotona daurica
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria erythrourica
life cycle, pathogenicity
Musaev, M.A.; and Ismailov, S.G., 1969 a

Eimeria erythrourica
Meriones erythrourus
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria europaea n. sp. [nomen nudum]
Hase (Dünndarm)
Eble, H., 1971 a, 204

Eimeria exigua
rabbits
Andrés Rodríguez, J., 1969 a, fig. 11
province de León (Spain)

E[imeria] exigua
sanitary conditions for eliminating oocysts, naturally infected rabbits
Míka, J.; and Hoch, P., 1972 a

Eimeria exigua
Oryctolagus cuniculus (feces)
Stodart, E., 1971 a
New South Wales

Eimeria falciformis (Eimer 1870)
ultrastructure, centrioles, centrocône, fuseau de division
Mehlhorn, H.; Senaud, J.; and Scholtyseck, E. O., 1972 a, figs.

Eimeria falciformis
Mus musculus
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria falciformis
fine structure, development of microgametes, mice
Scholtyseck, E. O.; Pellérdy, L. P.; Mehlhorn, H.; and Haberkorn, A., 1973 a, figs.

Eimeria faurei
differentiation, ovine, grazing season, permanent and new pastures, Norwegian conditions, winter survival
Helle, O.; and Hilali, M., 1973 a

Eimeria faurei
ovine, incidence, control
Jungmann, R.; et al., 1973 a
Germany

Eimeria faurei
Ovis musimon
Kutzer, E., 1971 a
Austria

Eimeria faurei (Moussu and Marotel, 1902) Martin, 1909
synonymy, description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, figs.

Eimeria faurei (Moussu and and Marotel, 1902) of Tsygankov, Paichuk and Balbaeva (1963) [et auct.]
as syn. of Eimeria arloingi (Marotel, 1905) Martin, 1909
Levine, N. D.; and Ivens, V., 1970 a

?Eimeria faurei Auctores in Capra ibex
as syn. of Eimeria ibicis Colombo, 1958
Levine, N. D.; and Ivens, V., 1970 a

Eimeria faurei Moussu and Marotel, 1901 of Rysavy, 1954
extremeley doubtful that the coccidia reported by Rysavy actually belonged to the species to which he assigned them
Levine, N. D.; and Ivens, V., 1970 a, 14, 36, 86

Eimeria faurei (Moussu and Marotel, 1902) of Yakimoff, 1931 [et auct.]
as syn. of Eimeria ovina n. sp.
Levine, N. D.; and Ivens, V., 1970 a

Eimeria faurei
lambs
Meshkov, S.; and Iordanov, S., 1970 a

Eimeria faurei
coprological analysis, oocyst numbers, significance, lambs
Nicolas, J. A.; Pestre-Alexandre, M.; and Soubielle, Ch., 1972 a

Eimeria faurei
control, treatment, sheep, review
Ramisz, A., 1973 a

Eimeria faurei
sheep
Rohde, H.; and Jungmann, R., 1970 a, fig. 3

E[imeria] faurei
seasonal variation, sheep
Strašáková, I.; Vondrková, D.; and Chroust, K., 1972 a
South-Moravian region, Czechoslovakia

Eimeria faurei
Ovis ammon polii
Capra ibex sibirica (intestinal contents)
Gazelle subgutturosa
Saiga tatarica
Svanbaev, S.K., 1969 a
all from Kazakhstan
"

Eimeria faurei
pathogenicity, blood, sheep
Svanbaev, S.K.; Rakhmatullina, N.K.; and Gorbunova, Z.I., 1969 a

Eimeria faurei (Moussu and Marotel, 1902) Martin, 1909
Ovis c. canadensis (feces)
Uhazy, L.S.; Mahrt, J.L.; and Holmes, J.C., 1971 a
western Canada

Eimeria ferruginea Colley, 1970
Tupaia tana (feces)
Mullin, S. W.; and Colley, F. C., 1972 a
Kinabalu National Park, Sabah, East Malaysia

Eimeria fitzgeraldi n. sp.
Thomomys talpoides (feces)
Todd, K. S. (jr.); and Tryon, C. A. (jr.), 1970 a, 107-108, fig. 1
Park County, Wyoming (Beartooth Mountain)

Eimeria fitzgeraldi
Thomomys talpoides (feces)
Todd, K. S. (jr.); Lepp, D. L.; and Tryon, C. A. (jr.), 1971 a
Park County, Wyoming

Eimeria gallivalerioi Rastegaieff, 1930
description, biology, review
Levine, N. D.; and Ivens, V., 1970 a

Eimeria gallivalerioi
Cervus elaphus sibiricus
Svanbaev, S. K., 1969 a
Kazakhstan

Eimeria gallopavonis
Amprolium, chickens
Fügner, A., 1966 a

Eimeria gallopavonis
feed additive amprolium, turkeys
Merck and Company, Inc., Merck Chemical Division, Agricultural Products, 1961 a

Eimeria gallopavonis
turkeys, sulfadimethoxine, compared with other coccidiostats
Mitrovic, M.; and Schildknecht, E. G., 1973 a

Eimeria gallopavonis
Meleagris gallopavo silvestris
Prestwood, A. K.; Kellogg, F. E.; Doster, G. L.; and Edgar, S. A., 1971 a
Alabama, Mississippi, West Virginia

Eimeria gallopavonis
viability, extended storage in liquid nitrogen
Raether, W.; and Seidenath, H., 1972 a

Eimeria gallopavonis
oocyst recovery, continuous-flow differential density flotation, comparison of methods
Vetterling, J. M., 1969 a

Eimeria galouzoi Yakimoff and Rastegaieff, 1930 pro parte
as syn. of Eimeria ninakohlyakimovae Yakimoff and Rastegaieff, 1930 emend. Levine, 1961
Levine, N. D.; and Ivens, V., 1970 a

Eimeria galouzoi Yakimoff and Rastegaieff, 1930 pro parte
as syn. of Eimeria parva Kotlan, Mocsy and Vajda, 1929
Levine, N. D.; and Ivens, V., 1970 a

Eimeria gandobica sp. n.
Apodemus agrarius
Musaev, M. A.; and Velisov, A. M., 1965 a, 75-76, fig. 44
Divichinsk region, Azerbaidzhan SSR

Eimeria gilruthi (Chatton, 1910) Reichenow and Carini, 1937
synonymy, description, biology, review
Levine, N. D.; and Ivens, V., 1970 a

Eimeria glaucomydis
Soon, B.-L.; and Dorney, R. S., 1969 b, fig.

Eimeria gliris
hibernating host, macrogametogenesis, polysaccharide accumulation
Gaibova, G. D., 1972 a

Eimeria gliris
Glis glis
Musaev, M. A.; and Velisov, A. M., 1965 a
SSSR

Eimeria gokaki Rao and Bhatavdekar, 1959
description, biology, review, syn.: Eimeria brasiliensis Torres and Ramos, 1939 of Patnaik, 1965
Levine, N. D.; and Ivens, V., 1970 a, fig.

Eimeria gomurchaica
Microtus arvalis
Musaev, M. A.; and Velisov, A. M., 1965 a
SSSR

E[imeria] gomurica Musajev et Vejsov, 1963
Apodemus sylvaticus
Mikeladze, L. G., 1971 a
Georgian SSR

Eimeria gomurica
Apodemus sylvaticus
Musaev, M. A.; and Velisov, A. M., 1965 a
SSSR

Eimeria gonzalezi Bazalar and Guerrero, 1970
description, review, syn.: Eimeria sp. Patyk, 1965
Levine, N. D.; and Ivens, V., 1970 a, figs.

Eimeria gorakhpuri Bhatia and Pande, 1967
Numida meleagris (faeces)
Bhatia, B.B.; Chauhan, P.P.S.; Arora, G.S.; and Agrawal, R. D., 1972 a
Delhi Zoo, India

Eimeria gorgonis Prasad, 1960
description, review
Levine, N. D.; and Ivens, V., 1970 a, fig.

Eimeria goussevi Yakimoff, 1935
Talpa europeae
Litvenkova, E. A., 1969 a
Byelorussia

Eimeria granulosa
Ovis musimon
Kutzer, E., 1971 a
Austria

Eimeria granulosa Christensen, 1938
description, review
Levine, N. D.; and Ivens, V., 1970 a, figs.

Eimeria granulosa Christensen, 1938
Ovis c. canadensis (feces)
Uhazy, L.S.; Mahrt, J.L.; and Holmes, J.C., 1971 a
western Canada

Eimeria grenieri Yvoré & Aycardi, 1967
morphology, new host local
Numida meleagris (intestine)
Marconcini, A.; and Trianta-fillu, G., 1970 b, figs.
Italia

Eimeria gumbaschica
Apodemus sylvaticus
Musaev, M. A.; and Velisov, A. M., 1965 a
SSSR

Eimeria hadrutica
Microtus socialis
Musaev, M. A.; and Velisov, A. M., 1965 a
SSSR

Eimeria halli Yakimoff, 1935
Rattus norvegicus
Litvenkova, E. A., 1969 a
Byelorussia

Eimeria halli
Rattus norvegicus
Musaev, M. A.; and Velisov, A. M., 1965 a
SSSR

Eimeria hartmanni
Felis pardus
Rajasekariah, G. R.; et al., 1971 a, fig.
area of Anekal

Eimeria hasei
Rattus norvegicus
R. rattus
Musaev, M. A.; and Velisov, A. M., 1965 a
all from SSSR

Eimeria hawkinsi Ray, 1952
description, review
Levine, N. D.; and Ivens, V., 1970 a, fig.

Eimeria hegneri Rastegaieff, 1930
description, biology, review
Levine, N. D.; and Ivens, V., 1970 a

Eimeria hindlei
Mus musculus
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria hippuri n. sp.
Sundasciurus hippurus (intestinal contents)
Colley, F. C.; and Mullin, S. W., 1971 a, 400, 402, fig. 4
Bukit Lagong Kampong, Selangor, Malaysia

?Eimeria hirci Chevalier, 1966
as syn. of Eimeria crandallis Honess, 1942
Levine, N. D.; and Ivens, V., 1970 a

Eimeria honessi Landers, 1952
as syn. of Eimeria punctata Landers, 1955
Levine, N. D.; and Ivens, V., 1970 a

Eimeria hungarica Pellérdy 1956
Lepus [spp.]
Litvenkova, E. A., 1969 a
Byelorussia

Eimeria hylopetis n. sp.
Hylopetes spadiceus (intestinal contents)
Colley, F. C.; and Mullin, S. W., 1971 a, 400, fig. 1
Tanok Labis Forest Reserve, Segamat, Johore, Malaysia

Eimeria ibicis Colombo, 1958
description, review, syn.: ?Eimeria faurei [various authors]
Levine, N. D.; and Ivens, V., 1970 a

Eimeria ictidea Hoare, 1927
Mustela putorius
Litvenkova, E. A., 1969 a
Byelorussia

Eimeria illinoisensis Levine and Ivens, 1967
description, review
Levine, N. D.; and Ivens, V., 1970 a, fig.

Eimeria immodulata
Cricetus migratorius
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria impalae Prasad, and Narayan, 1963
description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, figs.

Eimeria intestinalis
rabbits
Andrés Rodríguez, J., 1969 a, fig. 9
province de León (Spain)

Eimeria intestinalis
fine structure, merozoites
Kheĭsin, E. M.; and Snigirevskaĭa, E. S., 1965 a

Eimeria intestinalis
fine structure, microgametogenesis
Snigirevskaĭa, E.S., 1969 c

Eimeria intricata
ovine, incidence, control
Jungmann, R.; et al., 1973 a
Germany

Eimeria intricata Spiegl, 1925
description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, figs.

Eimeria intricata Spiegl, 1925 of Rysavy, 1954
extremely doubtful that the coccidia reported by Rysavy actually belonged to the species to which he assigned them
Levine, N. D.; and Ivens, V., 1970 a, 14, 36

Eimeria intricata
coprological analysis, oocyst numbers, significance, lambs
Nicolas, J. A.; Pestre-Alexandre, M.; and Soubielle, Ch., 1972 a

Eimeria intricata
sheep
Rohde, H.; and Jungmann, R., 1970 a. fig. 4

E[imeria] intricata
seasonal distribution, sheep
Straašáková, I.; Vondrková, D.; and Chroust, K., 1972 a
South-Moravian region, Czechoslovakia

Eimeria intricata
Ovis ammon polii
Capra ibex sibirica (intestinal contents)
Svanbaev, S.K., 1969 a
all from Kazakhstan

Eimeria intricata Spiegl, 1925
Ovis c. canadensis (feces)
Uhazy, L.S.; Mahrt, J.L.; and Holmes, J.C., 1971 a
western Canada

Eimeria iradiensis
Microtus arvalis
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria irresidua
rabbits
Andrés Rodríguez, J., 1969 a, fig. 4
province de León (Spain)

Eimeria irresidua (Kessel und Jankiewicz 1931)
Hase (Dünndarm)
Eble, H., 1971 a
Hakel

Eimeria irresidua (Kessel e Jankiewicz, 1931)
Oryctolagus cuniculus
Fenerich, F. L.; Santos, S. M.; and Farinha, F. B. N., 1973 a, fig.
São Paulo State, Brazil

Eimeria irresidua
survey, wild rabbits, negative relationship, rainfall
Oryctolagus cuniculus (feces)
Stodart, E., 1971 a
New South Wales

Eimeria irresidua
Oryctolagus cuniculus
Towns, M., 1973 a
Bookham Commons

Eimeria iturina n. sp.
Cephalophus monticola (faeces)
Pampiglione, S.; Ricci-Bitti, G.; and Kabala, M., 1973 a, 282-284, figs. 2a-c
forest of Ituri (Zaïre)

Eimeria ivensae Todd and O'Gara, 1969
description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, fig.

Eimeria iwanoffi
Microtus arvalis
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria japaluris n. sp.
Japalura polygonata (gall bladder contents)
Bovee, E. C., 1971 a, 336, 340, fig. 7
Koniya Village, Amami Island, Japan

Eimeria japonicis n. sp.
Gekko japonicus (gall bladder contents)
Bovee, E. C., 1971 a, 336, 339, fig. 5
parasitology laboratory, University of Tokyo, Tokyo, Japan

Eimeria jardimlinica
Cricetus migratorius
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

E[imeria] jerfinica Musajev et Vejsov, 1963
Apodemus sylvaticus
Mikeladze, L. G., 1971 a
Georgian SSR

Eimeria jerfinica
Apodemus sylvaticus
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria joyeuxi
Allactaga jaculus
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria jurschuäensis
Meriones vinogradovi
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria katangensis n. sp.
Kobus defassa (faeces)
Ricci-Bitti, G.; Pampiglione, S.; and Kabala, M., 1973 a, 274, 279, figs. 3a-d
National Park Albert (Zaïre)

Eimeria kazachstanica Tsygankov, 1950
as syn. of Eimeria cameli (Henry and Masson, 1932) Reichenow, 1952
Levine, N. D.; and Ivens, V., 1970 a

Eimeria casahstanica (sic) Zigankoff, 1950
as syn. of E. cameli (Henry and Masson, 1932) Reichenow, 1952
Levine, N. D.; and Ivens, V., 1970 a, 3

Eimeria keilini
Mus musculus
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria kinsellai sp. n.
Oryzomys palustris
Barnard, W. P.; Ernst, J. V.; and Roper, R. A., 1971 a, 546-547, fig. 1
Florida (Paynes Prairie, Alachua county)

Eimeria kobi n. sp.
Kobus defassa (faeces)
Ricci-Bitti, G.; Pampiglione, S.; and Kabala, M., 1973 a, 274-276, figs. 1a-g
National Park Albert (Zaïre)

Eimeria kogoni
Macropus giganteus (feces)
Barker, I. K.; Harrigan, K. E.; and Dempster, J. K., 1972 a
Barnah Forest, Victoria, Australia

Eimeria kolabski sp. n.
Microtus socialis
Musaev, M. A.; and Veĭsov, A. M., 1965 a, 128-129, fig. 119
Dzhul'finsk region, Nakhichevansk ASSR

Eimeria kolanica
Microtus arvalis
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria kriygsmanni Yakimoff and Gousseff, 1938
of Svanbaev (1958) in Ochotona pallasi, non E. krijgsmanni Yakimoff and Gousseff, 1938 in Mus musculus
as syn. of E. pallasi n. sp.
Lepp, D. L.; Todd, K. S. (jr.); and Samuel, W. M., 1972 a, 193

Eimeria krijgsmanni
Mus musculus
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria krilovi sp. n.
Meriones persicus
Musaev, M. A.; and Veĭsov, A. M., 1965 a, 99-100, fig. 77
Dzhul'finsk region, Nakhichevansk ASSR

Eimeria lamae Guerrero, 1967
description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, fig.

Eimeria lancasterensis Joseph, 1969
Sciurus carolinensis
Joseph, T., 1972 a
South Lancaster, Massachusetts

Eimeria lancasterensis Joseph, 1969
structure, development
Sciurus carolinensis
Joseph, T., 1972 b, figs.
Worcester county, Massachusetts

Eimeria landersi n. sp.
Trichys lipura
Colley, F. C., 1971 a, 473, 474, fig. 2
Subang Forest Reserve, Subang, Selangor, Malaysia

Eimeria larimerensis
Spermophilus armatus (exper.)
Anderson, L. C.; and Hammond, D. M., 1969 a

Eimeria larimerensis
oocyst walls, sporocysts, excysting sporozoites, light and electron microscopy
Roberts, W. L.; Speer, C. A.; and Hammond, D. M., 1970 a, figs.

Eimeria larimerensis
sporozoite penetration into cultured cells, sporozoite fine structure
Roberts, W. L.; Speer, C. A.; and Hammond, D. M., 1971 a, figs.

Eimeria larimerensis
merozoites, stimulation of motility. bile salts
Speer, C. A.; Hammond, D. M.; and Kelley, G. L., 1970 a

Eimeria lateralis
Spermophilus columbianus S. richardsonii (feces of all)
Hilton, D.F.J.; and Mahrt, J. L., 1971 a
all from Alberta, Canada

Eimeria lavieri
Allactaga jaculus
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria leporis (Nieschulz 1923)
Hase (Dünndarm)
Eble, H., 1971 a
Hakel

Eimeria leporis Nieschulz, 1923
Lepus [spp.]
Litvenkova, E. A., 1969 a
Byelorussia

Eimeria lerikäensis
Meriones persicus
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria leuckarti
development, endogenous stages
ponies (exper.)
Barker, I. K.; and Remmler, O., 1972 a, figs.

Eimeria leuckarti
diagnosis, fecal flotation, saturated sodium nitrate solution
horse (feces)
Kistner, T.P.; Ah, H.S.; and Hanson, W.L., 1972 a
Peach County, Georgia

Eimeria leuckarti
horse (small intestine)
Mason, R.W.; and King, S. J., 1971 a
Tasmania

Eimeria leuckarti (Flesch, 1883)
Pferd
Oğuz, T., 1971 a, fig.
Turkey

Eimeria lipura n. sp.
Trichys lipura
Colley, F. C., 1971 a, 473, 474, fig. 1
Subang Forest Reserve, Subang, Selangor, Malaysia

Eimeria longispora Rudovsky, 1922 nomen nudum
description, review
Levine, N. D.; and Ivens, V., 1970 a

Eimeria lophortygis n. sp.
Lophortyx californicus (feces)
Liburd, E. M.; and Mahrt, J. L., 1970 a, 352, 353, fig. 1
Okanagan Valley, British Columbia

Eimeria lugdunumensis
oocyst morphology, validity, key
Martínez Fernández, A.; de Andrés Rodríguez, J.; Cordero del Campillo, M.; and Aller Gancedo, B., 1969 a
Spain

Eimeria lutescenae
Ellobius lutescens
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria macieli Yakimoff and Matchulski, 1938
description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, fig.

Eimeria madagascariensis Uilenberg, 1967
Hemicentetes semispinosus (féces)
Uilenberg, G., 1970 e
Madagascar

Eimeria madisonensis Anderson and Samuel, 1969
description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, fig.

Eimeria magna
rabbits
Andrés Rodríguez, J., 1969 a, fig. 1
province de León (Spain)

Eimeria magna
merogony stages, multinucleate merozoites, electron microscopy
Danforth, H. D.; and Hammond, D. M., 1972 a, figs.

Eimeria magna
quaternary and iodophoric ammonium, sporulation, oocyst survival, rabbit, poor results
Francalanci, G.; Bertocchi, D.; and Giorgetti, G., 1970 a

E[imeria] magna
sanitary conditions for eliminating oocysts, naturally infected rabbits
Míka, J.; and Hoch, P., 1972 a

Eimeria magna
fine structure, merozoites, comparison with Toxoplasma endodyocytes
Senaud, J.; and Cerna, Z., 1969 b

Eimeria magna
fine structure, microgametogenesis
Snigirevskaîa, E.S., 1969 c

Eimeria magna
sulfamerazine, sulfaquinoxaline, formosulfathiazol, sulfamezathine sodium, rabbits
Spanoghe, L.; Devos, A.; and Viaena, N., 1972 a, fig.

Eimeria magna
macrogamonts, motility, cell culture
Speer, C. A.; and Hammond, D. M., 1972 a

Eimeria magna
Oryctolagus cuniculus (feces)
Stodart, E., 1971 a
New South Wales

Eimeria magna
Oryctolagus cuniculus
Towns, M., 1973 a
Bookham Commons

Eimeria magna
gamonts, ultrastructure, nuclei and nucleoli, with and without enzymatic digestion
Youssef, N. N.; and Hammond, D. M., 1972 a, figs.

Eimeria majorici
Microtus majori
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria malayensis n. sp.
Petaurista elegans (intestinal contents)
P. petaurista
Colley, F. C.; and Mullin, S. W., 1971 a, 400, 401-402, fig. 3
Kampong Rajah, Cameron Highlands, Pahang, Malaysia
Jalan Sharikat, Mersing Forest Reserve, Mersing, Johore, Malaysia

Eimeria markovi
Meriones tamariscinus
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria maroteli Gill and Katiyar, 1961, nomen nudum
Levine, N. D.; and Ivens, V., 1970 a

Eimeria martunica
variation of oocysts, length, width, diameter
Musaev, M. A.; and Ismailov, S. G., 1973 a

Eimeria martunica
Meriones erythrourus
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria maxima
pathogenicity, guinea fowl
Bertocchi, D.; Francalanci, G.; Giorgetti, G.; and Manfredini, L., 1970 a

Eimeria maxima
management problems, control, poultry
Bhatia, B. B., 1971 a

Eimeria maxima
clinical picture, chickens
Bhatia, B. B., 1972 a, fig.

Eimeria maxima
nuclear division, oocysts
Canning, E.U.; and Anwar, M., 1969 b

Eimeria maxima
survival and development, primary chicken kidney cell cultures
Doran, D. J., 1971 b

Eimeria maxima
vitamin A, chickens
Erasmus, J., 1972 a

Eimeria maxima
Amprolium, Zoalene, chickens
Figner, A., 1966 a

Eimeria maxima
ground temperature, sporulation
Glebezdin, V. S., 1969 a

Eimeria maxima
sporogony, on soil, temperature, humidity
Glebezdin, V. S., 1969 b

Eimeria maxima
immune chickens, cross-infected with Eimeria brunetti, intestinal and caecal contents, differential bacterial counts
Hein, H.; and Timms, L., 1972 a

Eimeria maxima
climatic conditions chickens
Huchzermeyer, F. W., 1972 a
Rhodesia

Eimeria maxima
Joyner, L. P., 1973 a, fig.

Eimeria maxima
monensin sodium, chickens
Keppens, Ir. L., 1972 a

Eimeria maxima
Iramin, Coccidin, chickens
Koblova, I. A.; and Kuzin, A. S., 1971 a

Eimeria maxima
poultry, incidence
Lataĭa, A., 1972 a
Opole province

Eimeria maxima
Zoalene, Decoquinate, chickens
Lattanzio, G., 1971 a

Eimeria maxima
broilers, amprolium, ethopabate, early coccidiostat withdrawal
McDougald, L. R.; and Reid, W. M., 1971 a

Eimeria maxima
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Marusich, W. L.; et al., 1971 a

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broilers, pigmentation
Marusich, W. L.; et al., 1972 a

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Mehlhorn, H.; Senaud, J.; and Scholtyseck, E.O., 1972 a, figs.

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chickens, sulfadimethoxine, compared with other coccidiostats
Mitrovic, M.; and Schildknecht, E. G., 1973 a

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survival, soil, temperature variations
Musaev, M.A.; and Alieva, F.K., 1969 a

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Neosan. Departamento Cientifico Neosan, 1966 a

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sulfadimethoxine, chickens
Orton, C. T.; and Hambly, L. R., 1971 a

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Prasad, S.; Hairr, W. T.; and Whitaker, E. G., 1971 a

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domestic fowl
Rahman, S. A.; Hegde, K. S.; and Ananth, M., 1971 a
Mysore, Bangalore

Eimeria maxima
incidence, chickens
Rasiah, P.; and Kulasegaram, P., 1972 a
Ceylon

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delayed exposure to Marek's disease, increased immunity to coccidiosis, chickens
Rice, J.T.; McDougald, L.R.; and Reid, W. M., 1971 a

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immunity, exposure to Marek's disease, chickens
Rice, J. T.; and Reid, W. M., 1973a

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4-amino-2-ethoxybenzoic acid with its ester and its nacyl derivative
Rogers, E.F.; et al., 1964 a

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oocyst depressant effect, fowl serum, single infection, multiple infections
Rose, M. E., 1969 b

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gut permeability changes, chickens
Rose, M. E.; and Long, P. L., 1969 a

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oocyst recovery, continuous-flow differential density flotation, comparison of methods
Vetterling, J. M., 1969 a

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reproductive potential reduced by Eimeria acervulina, concurrent infection, chicks
Williams, R. B., 1973 a

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yellow pigmentation of chickens
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description, biology, review, syn.: Eimeria sp. Yakimoff and Sokoloff, 1935
Levine, N. D.; and Ivens, V., 1970 a, fig.

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Pavo cristatus (faeces)
P. muticus "
Bhatia, B.B.; Chauhan, P.P.S.; Arora, G.S.; and Agrawal, R. D., 1972 a
all from Delhi Zoo, India

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description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, figs.

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ecologic factors
Odocoileus virginianus
Samuel, W. M.; and Trainer, D. O., 1971 b
Welder Refuge, south Texas

Eimeria media
rabbits
Andrés Rodríguez, J., 1969 a, fig. 7
province de León (Spain)

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Hase (Dünndarm)
Eble, H., 1971 a
Hakel

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Oryctolagus cuniculus
Fenerich, F. L.; Santos, S. M.; and Farinha, F. B. N., 1973 a, fig.
São Paulo State, Brazil

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Oryctolagus cuniculus (feces)
Stodart, E., 1971 a
New South Wales

Eimeria media Kessel
Oryctolagus cuniculus
Towns, M., 1973 a
Bookham Commons

Eimeria megalostomata Ormsbee, 1939
Phasianus colchicus mongolicus
Svanbaev, S. K.; and Utebaeva, M. K., 1973 a, fig.
Kazakhstan

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Meleagris gallopavo silvestris
Prestwood, A. K.; Kellogg, F. E.; Doster, G. L.; and Edgar, S. A., 1971 a
Arkansas, Mississippi, West Virginia

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infectivity after freezing and storage, liquid nitrogen vapor
Doran, D. J.; and Vetterling, J. M., 1969 a

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excystation and development in culture, storage period
Doran, D. J.; and Vetterling, J. M., 1969 b

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Fayer, R., 1969 a

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sporozoites, quinine, inhibition host cell penetration
Fayer, R., 1971 a

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penetration, cultured cells
Fayer, R., 1972 a, figs.

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Amprolium, chickens
Fügner, A., 1966 a

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robenidene, turkeys
Joyner, L. P.; and Norton, C. C., 1972 a

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amprolium, feed additive, turkeys
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Meleagris gallopavo silvestris
Prestwood, A. K.; Kellogg, F. E.; Doster, G. L.; and Edgar, S. A., 1971 a
Alabama, Arkansas, Mississippi, West Virginia

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viability, extended storage in liquid nitrogen
Raether, W.; and Seidenath, H., 1972 a

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Clopidol, nicarbazine, poultry, large-scale farms
Ševčik, B.; Daněk, J.; and Prahy, J., 1971 a

Eimeria meleagrimitis
oocyst recovery, continuous-flow differential density flotation, comparison of methods
Vetterling, J. M., 1969 a

Eimeria menzbieri
Marmota menzbieri
Musaev, M. A.; and Velʹsov, A. M., 1965 a
SSSR

Eimeria meridiana
Meriones meridianus
Musaev, M. A.; and Velʹsov, A. M., 1965 a
SSSR

Eimeria meriones
Meriones unguiculatus
Musaev, M. A.; and Velʹsov, A. M., 1965 a
SSSR

Eimeria metelkini
Ochotona daurica
Musaev, M. A.; and Velʹsov, A. M., 1965 a
SSSR

Eimeria michikoa n. sp.
Gekko japonicus (intestinal contents)
Bovee, E. C., 1971 a, 336, 337, fig. 1
parasitology laboratory, University of Tokyo, Tokyo, Japan

Eimeria microcapi sp. n.
Ambystoma tigrinum (feces)
Duszynski, D. W.; Riddle, W. A.; Anderson, D. R.; and Mead, R. W., 1972 a, 252, 255-256, figs. 8-10, 20
Weld County, Colorado

Eimeria micropiliana
Microtus socialis
Musaev, M. A.; and Velʹsov, A. M., 1965 a
SSSR

Eimeria microtina
Microtus socialis
Musaev, M. A.; and Velʹsov, A. M., 1965 a
SSSR

Eimeria migratoria
Cricetus migratorius
Musaev, M. A.; and Velʹsov, A. M., 1965 a
SSSR

Eimeria mirabilis Yakimoff, 1936
Ophisaurus apodus (hind-gut)
Ovezmukhammedov, A., 1969 a
Turkmenia

Eimeria mitis
Amprolium, chickens
Fügner, A., 1966 a

Eimeria mitis
ground temperature, sporulation
Glebezdin, V. S., 1969 a

Eimeria mitis
sporogony, on soil, temperature, humidity
Glebezdin, V. S., 1969 b

Eimeria mitis
survival, soil, temperature variations
Musaev, M.A.; and Alieva, F.K., 1969 a

Eimeria mitis
incidence, chickens
Rasiah, P.; and Kulasegaram, P., 1972 a
Ceylon

Eimeria mivati
pathogenicity, guinea fowl
Bertocchi, D.; Francalanci, G.; Giorgetti, G.; and Manfredini, L., 1970 a

Eimeria mivati
management problems, control, poultry
Bhatia, B. B., 1971 a

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fatty acid deficiency, chickens, reduced severity
Charney, M. Z.; Reid, W. M.; McDougald, L. R.; and Johnson, J., 1971 a

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chickens, diagnosis, treatment, extensive review
Díaz-Ungría, C., 1969 d
Venezuela

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freezing, sporozoites
Doran, D. J., 1969 b

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survival and development, primary chicken kidney cell cultures
Doran, D. J., 1971 b

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pathogenicity, light and heavy infections
Johnson, J. K.; and Reid, W. M., 1971 a

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monensin sodium, chickens
Keppens, Ir. L., 1972 a

Eimeria mivati
Duocoxin, chickens, not effective
Klimes, B.; and Tanielian, Z., 1971 a

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reproduction, pathogenicity, immunogenicity, serial passage, chick embryos, chickens
Long, P. L., 1972 b

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broilers, amprolium, ethopabate, early coccidiostat withdrawal
McDougald, L. R.; and Reid, W. M., 1971 a

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chickens, sulfadimethoxine, compared with other coccidiostats
Mitrovic, M.; and Schildknecht, E. G., 1973 a

Eimeria mivati
sulfadimethoxine, chickens
Orton, C. T.; and Hambly, L. R., 1971 a

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oocyst recovery, continuous-flow differential density flotation, comparison of methods
Vetterling, J. M., 1969 a

Eimeria miyairii Ohira, 1912
Rattus whiteheadi (intestinal contents)
R. tiomanicus (feces)
Mullin, S. W.; Colley, F. C.; and Stevens, G. S., 1972 a, 260, 262, fig.
Bukit Lanjan, Selangor, West Malaysia
Pulau Tioman, Pekan, West Malaysia

Eimeria miyairii
Rattus norvegicus
Musaev, M. A.; and Velʹsov, A. M., 1965 a
SSSR

Eimeria monocrustae
Microtus arvalis
Musaev, M. A.; and Velʹsov, A. M., 1965 a
SSSR

Eimeria montanaensis Todd and O'Gara, 1968
description, review
Levine, N. D.; and Ivens, V., 1970 a, fig.

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Antelope cervicapra (rectal contents)
Pande, B. P.; Chauhan, P. P. S.; Bhatia, B. B.; and Arora, G. S., 1972 a, 225-230, figs. 1-12
India

Eimeria muehlensi Yakimoff, Sokoloff and Matschoulsky, 1936
description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, fig.

Eimeria mundaragi Hiregaudar, 1956
description, review
Levine, N. D.; and Ivens, V., 1970 a

Eimeria muris
Apodemus sylvaticus
Musaev, M. A.; and Velʹsov, A. M., 1965 a
SSSR

Eimeria musajevi
Meriones vinogradovi
Musaev, M. A.; and Velʹsov, A. M., 1965 a
SSSR

Eimeria musculi Yakimoff and Gousseff, 1938 of Svanbaev (1958) in Ochotona pallasi, non E. musculi Yakimoff and Gousseff, 1938 in Mus musculus as syn. of E. shubini n. sp.
Lepp, D. L.; Todd, K. S. (jr.); and Samuel, W. M., 1972 a, 194

Eimeria musculi
Mus musculus
Musaev, M. A.; and Velʹsov, A. M., 1965 a
SSSR

Eimeria muuli sp. n.
Chiropodomys gliroides (intestinal contents)
Mullin, S. W.; Colley, F. C.; and Stevens, G. S., 1972 a, 260, 262, fig. 3
Bukit Lanjan, Selangor, West Malaysia

Eimeria myopotami
Myocastor coypus
Musaev, M. A.; and Velʹsov, A. M., 1965 a
SSSR

Eimeria nachitschevanica
Dyromys nitedula
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria nagpurensis
oocyst morphology, validity, key
Martínez Fernández, A.; de Andrés Rodríguez, J.; Cordero del Campillo, M.; and Aller Gancedo, B., 1969 a
Spain

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Levine, N. D.; and Ivens, V., 1970 a

Eimeria naye
Apodemus sylvaticus
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria necatrix
pathogenicity, guinea fowl
Bertocchi, D.; Francalanci, G.; Giorgetti, G.; and Manfredini, L., 1970 a

Eimeria necatrix
management problems, control, poultry
Bhatia, B. B., 1971 a

Eimeria necatrix
clinical picture, chickens
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resistance, chicken breeds and cross breeds
Buvanendran, V.; and Kulasegaram, P., 1972 a

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chickens, ulcerative enteritis, coccidiosis and stress as predisposing factors
Davis, R. B., 1973 a

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chickens, diagnosis, treatment, extensive review
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survival and development, primary chicken kidney cell cultures
Doran, D. J., 1971 b, fig.

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schizogonic mitosis, ultrastructure
Dubremetz, J. F., 1973 a, figs.

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buquinolate, chickens
Eckman, M. K.; Humphrey, R.P., and Kohls, R. E., 1972 a

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vitamin A, chickens
Erasmus, J., 1972 a

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Francalanci, G.; Bertocchi, D.; and Giorgetti, G., 1970 a

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Amprolium, Zoalene, chickens
Fügner, A., 1966 a

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ground temperature, sporulation
Glebezdin, V. S., 1969 a

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sporogony, on soil, temperature, humidity
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lethal dose, chick survival after sublethal irradiation
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carbohydrate metabolites, glutation quotients, chick livers
Harisch, G.; Dey-Hazra, A.; Enigk, K.; and Schole, J., 1971 b

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5-hydroxy-tryptamine, cysteamine, administered to chicks before infection, reduced death rate
Harisch, G.; Dey-Hazra, A.; Enigk, K.; and Schole, J., 1971 c

Eimeria necatrix
chickens, glutathione quotient in liver after infection
Harisch, G.; Dey-Hazra, A.; Schole, J.; and Enigk, K., 1972 a

Eimeria necatrix
young chickens, pathogenicity, clinical signs, weight loss, packed red cell volume, oocyst production
Hein, H., 1972 a

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chickens (nat. & exper.)
Hsu, E. V.; Fu, H. M.; and Lee, Y. C., 1970 a
Taipei district

Eimeria necatrix
climatic conditions chickens
Huchzermeyer, F. W., 1972 a
Rhodesia

Eimeria necatrix
DC-45, chickens
Ishii, T.; Ohnagz, H.; and Takamatsu, Y., 1972 a

Eimeria necatrix
Joyner, L. P., 1973 a, fig.

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monensin sodium, chickens
Keppens, Ir. L., 1972 a

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Duocoxin, chickens, not effective
Klimes, B.; and Tanielian, Z., 1971 a

Eimeria necatrix
Iramin, Coccidin, chickens
Koblova, I. A.; and Kuzin, A. S., 1971 a

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chickens, iramine, other coccidiostats
Koblova, I. A.; Kuzin, A. S.; and Piskov, V. B., 1971 a

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derivatives of Coccidin and Iramin, chickens
Koblova, I. A.; Shmulevich, A. I.; and Piskov, V. B., 1971 a

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Antiamoebin, chickens
Kohls, R. E.; and Bradley, R. E., 1970 a

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chickens, meticlorpindol, glycamide
Krylov, M. V.; et al., 1971 a

Eimeria necatrix
poultry, incidence
Latała, A., 1972 a
Opole province

Eimeria necatrix
Zoalene, Decoquinate, chickens
Lattanzio, G., 1971 a

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broilers, amprolium, ethopabate, early coccidiostat withdrawal
McDougald, L. R.; and Reid, W. M., 1971 a

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pathogenic effects, single and repeated infections, chicks
Michael, E.; and Hodges, R. D., 1972 a

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chickens, sulfadimethoxine, compared with other coccidiostats
Mitrovic, M.; and Schildknecht, E. G., 1973 a

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developmental cycle, chickens
Mohamed, M.-A.-H., 1971 a, pls.

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Mysore, Bangalore

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Ceylon

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Eimeria nehramčensis Meriones blackleri — Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria neoleporis rabbits — Andrés Rodríguez, J., 1969 a, figs. 2-3, 5
province de León (Spain)

Eimeria neoleporis (Carvalho, 1942) Oryctolagus cuniculus — Fenerich, F. L.; Santos, S. M.; and Farinha, F. B. N., 1973 a, fig.
São Paulo State, Brazil

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Rattus muelleri — Mullin, S. W.; and Colley, F. C., 1972 a
Kinabalu National Park, Sabah, East Malaysia

Eimeria nieschulzi Dieben, 1924
Rattus surifer (intestinal contents)
R. fulvescens (feces) — Mullin, S. W.; Colley, F. C.; and Stevens, G. S., 1972 a, fig.
all from West Malaysia

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Germany

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doubtful that the species from Gazella subgutturosa actually belonged to this species — Levine, N. D.; and Ivens, V., 1970 a, 87

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Eimeria nina-kohl-yakimowi control, treatment, sheep, review — Ramisz, A., 1973 a

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Eimeria ninakohlyakimovae merozoites, stimulation of motility, bile salts — Speer, C. A.; Hammond, D. M.; and Kelley, G. L., 1970 a

E[imeria] ninakohlyakimovae
seasonal variation, sheep
Strašáková, I.; Vondrková, D.; and Chroust, K., 1972 a
South-Moravian region, Czechoslovakia

Eimeria ninakohljakimovae
Ovis ammon polii
Capra ibex sibirica (intestinal contents)
Gazelle subgutturosa
Saiga tatarica
Svanbaev, S.K., 1969 a
all from Kazakhstan
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Eimeria ninakohljakimovae
pathogenicity, blood, sheep
Svanbaev, S.K.; Rakhmatullina, N.K.; and Gorbunova, Z.I., 1969 a

Eimeria ninakohlyakimovae Yakimoff and Rastegaieff, 1930
Ovis c. canadensis (feces)
Uhazy, L.S.; Mahrt, J.L.; and Holmes, J.C., 1971 a
western Canada

Eimeria ninakohlyakimovae (Yakimoff & Rastegaieff, 1930)
endogenous development, domestic sheep
Wacha, R.S.; Hammond, D.M.; and Miner, M. L., 1971 a, figs.

Eimeria nitedulae sp. n.
Dyromys nitedula
Musaev, M. A.; and Veĭsov, A. M., 1965 a, 56-57, fig. 18
Shakhbuzskiĭ region, Nakhichevansk ASSR

Eimeria nocens
geese
Randall, C. J.; and Norton, C. C., 1973 a, fig.

Eimeria nochti
Rattus rattus
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria noelleri (Henry and Masson, 1932) Pellerdy, 1956 of Dubey and Pande, 1964
as syn. of Eimeria cameli (Henry and Masson, 1932) Reichenow, 1952
Levine, N. D.; and Ivens, V., 1970 a

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as syn. of Eimeria bactriani n. sp. [i. e. nom. nov.]
Levine, N. D.; and Ivens, V., 1970 a

Eimeria noraschenica
Meriones persicus
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria notati n. sp.
Callosciurus notatus (intestinal contents)
Colley, F. C.; and Mullin, S. W., 1971 a, 400, 402, fig. 5
Kampong Janda Baik, Bentong, Pahang, Malaysia

Eimeria novowenyoni
Felis pardus
Rajasekariah, G. R.; et al., 1971 a, fig.
area of Anekal

Eimeria nuttalli
redescription
Procyon lotor
Inabnit, R.; Chobotar, B.; and Ernst, J. V., 1972 a
southwestern Michigan

Eimeria ochotona
Ochotona daurica
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria ochrogasteri n.sp.
Microtus ochrogaster (feces)
Ballard, N. B., 1970 b, 271-273, figs. 1-15
Black Hollow, west of Ault, Weld county, Colorado

Eimeria odoccoilei Levine, Ivens and Senger, 1967
description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, figs.

Eimeria okanaganensis n. sp.
Lophortyx californicus (feces)
Liburd, E. M.; and Mahrt, J. L., 1970 a, 352-353, fig. 2
Okanagan Valley, British Columbia

Eimeria ondatrae zibethicae
Ondatra zibethica
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria ontarioensis n. sp.
Sciurus carolinensis (nat. and exper.)
Lee, B. L.; and Dorney, R. S., 1971 a, 587, 588, 589, figs. 1-2
Waterloo County, Ontario

Eimeria ontarioensis
Sciurus carolinensis
Joseph, T., 1972 a
Worcester county, Massachusetts

Eimeria ordubadica sp. n.
Meriones persicus
Musaev, M. A.; and Veĭsov, A. M., 1965 a, 96, fig. 72
Dzhul'finsk (g. Ordubad) region, Nakhichevansk ASSR

Eimeria oreamni Shah and Levine, 1964
description, review
Levine, N. D.; and Ivens, V., 1970 a, fig.

Eimeria ovina n. sp.
Syns.: Eimeria arloingi forma ovina Krylov, 1961; Eimeria arloingi Auctores from sheep; Eimeria faurei (Moussu and Marotel, 1902) of Yakimoff, 1931 [et auct.]
Ovis aries (small intestine of all)
O. canadensis
O. ammon
O. musimon
Levine, N. D.; and Ivens, V., 1970 a, 124-128, 180, pl. 58, figs. 254-256

Eimeria ovina
susceptibility of newborn lambs
Leek, R.G.; and Lotze, J. G., 1972 a

Eimeria ovina Levine and Ivens, 1970
Ovis c. canadensis (feces)
Uhazy, L.S.; Mahrt, J.L.; and Holmes, J.C., 1971 a
western Canada

Eimeria ovoidalis Ray and Mandal, 1961
description, biology, review, syn.: Eimeria wyomingensis Huizinga and Winger, 1942 of Patnaik, 1965
Levine, N. D.; and Ivens, V., 1970 a, fig.

Eimeria oweni Alderson, 1951
nomen nudum
Levine, N. D.; and Ivens, V., 1970 a

Eimeria pachylepyron sp. n.
Nycticebus coucang
Colley, F. C.; and Mullin, S. W., 1972 a, 110-111, figs. 1-2
Malaysia

Eimeria pacifica Ormsbee, 1939
Phasianus colchicus mongolicus
Svanbaev, S. K.; and Utebaeva, M. K., 1973 a, fig.
Kazakhstan

Eimeria pahangi n. sp.
Callosciurus notatus (intestinal contents)
Colley, F. C.; and Mullin, S. W., 1971 a, 400, 402, fig. 6
Kampong Teket, Pulau Tioman, Pekan, Pahang, Malaysia

Eimeria pallasi n. sp.
Syn.: E. krijgsmanni Yakimoff and Gousseff, 1938 of Svanbaev (1958) in Ochotona pallasi, non E. krijgsmanni Yakimoff and Gousseff, 1938 in Mus musculus
Ochotona pallasi
Lepp, D. L.; Todd, K. S. (jr.); and Samuel, W. M., 1972 a, 192, 193-194
Central Kazakhstan, USSR

Eimeria pallida Christensen, 1938
description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, figs.

Eimeria palustris sp. n.
Oryzomys palustris
Barnard, W. P.; Ernst, J. V.; and Stevens, R. O., 1971 a, 1293-1296, fig. 1
Tuskegee National Forest, Macon County, Alabama

Eimeria panda Supperer and Kutzer, 1961
description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, figs.

Eimeria panda Supperer and Kutzer, 1961
redescription, key
Capreolus capreolus (feces)
Mantovani, A.; Borrelli, D.; and Ricci-Bitti, G., 1970 a 156-157, pl. 1, fig. 2; pl. 6, fig. 10
northern Italy

Eimeria panda Supperer & Kutzer 1961
Capreolus capreolus (intestine)
Nilsson, O., 1971 a
Sweden

Eimeria papillata sp. n.
Mus musculus (nat. and exper.)
Ernst, J. V.; Chobotar, B.; and Hammond, D. M., 1971 a, 221, 222-223, figs. 2-3
Auburn, Alabama, USA

Eimeria paragachaica sp. n.
Mus musculus
Musaev, M. A.; and Veĭsov, A M., 1965 a, 74-75, fig. 43
Dzhul'finsk region, Nakhichevansk ASSR

Eimeria parasciurorum
Soon, B.-L.; and Dorney, R. S., 1969 b, fig.

Eimeria parva
differentiation, ovine, grazing season, permanent and new pasture, Norwegian conditions, winter survival
Helle, O.; and Hilali, M., 1973 a

Eimeria parva
ovine, incidence, control
Jungmann, R.; et al., 1973 a
Germany

Eimeria parva Kotlan, Moczy and Vajda, 1929
synonymy, description, biology, review
Ovis aries
Levine, N. D.; and Ivens, V., 1970 a, figs.

Eimeria parva Kotlan, Moczy and Vajda, 1929 of Rysavy, 1954
extremely doubtful that the coccidia reported by Rysavy actually belonged to the species to which he assigned them
Levine, N. D.; and Ivens, V., 1970 a, 14, 22, 36, 92

Eimeria parva
lambs
Meshkov, S.; and Iordanov, S., 1970 a

Eimeria parva
coprological analysis, oocyst numbers, significance, lambs
Nicolas, J. A.; Pestre-Alexandre, M.; and Soubielle, Ch., 1972 a

Eimeria parva
control, treatment, sheep, review
Ramisz, A., 1973 a

Eimeria parva
sheep
Rohde, H.; and Jungmann, R., 1970 a, fig. 6

E[imeria] parva
seasonal variation, sheep
Strašáková, I.; Vondrková, D.; and Chroust, K., 1972 a
South-Moravian region, Czechoslovakia

Eimeria parva
Capra ibex sibirica (intestinal contents)
Svanbaev, S.K., 1969 a
Kazakhstan

Eimeria parva Kotlan, Moczy and Vajda, 1929
Ovis c. canadensis (feces)
Uhazy, L.S.; Mahrt, J.L.; and Holmes, J.C., 1971 a
western Canada

Eimeria patavina n. sp.
key
Capreolus capreolus (feces)
Mantovani, A.; Borrelli, D.; and Ricci-Bitti, G., 1970 a 152, 153, 154, 166, pl. 4, fig. 7; pl. 6, fig. 11
province of Padova, northern Italy

Eimeria pavlovskyi
Allactaga saltator
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria paynei sp. n.
Gopherus polyphemus (feces)
Ernst, J.V.; Fincher, G.T.; and Stewart, T.B., 1971 a, 223-224, fig. 1
Tift County, Georgia

Eimeria pellerdei Prasad, 1960
emended to: E. pellerdyi
Levine, N. D.; and Ivens, V., 1970 a

Eimeria pellerdyi Prasad, 1965
description, biology, review
emendation of: E. pellerdei Prasad, 1960
Levine, N. D.; and Ivens, V., 1970 a, fig.

Eimeria pellita Supperer, 1952
description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, figs.

Eimeria pellopleuris n. sp.
Lygosoma pellopleurum (gall bladder contents)
Bovee, E. C., 1971 a, 336, 339-340, fig. 6
Koniya Village, Amami Island, Japan

Eimeria pellucida
Myocastor coypus
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria perforans
rabbits
Andrés Rodríguez, J., 1969 a, fig. 10
province de León (Spain)

Eimeria perforans
Hasen
Bouvier, G.; and Weissenrieder, F. X., 1953 b
Ungarn

Eimeria perforans (Leuckart 1879)
Hase (Dünndarm)
Eble, H., 1971 a
Hakel

Eimeria perforans
quaternary and iodophoric ammonium, sporulation, oocyst survival, rabbit, poor results
Francalanci, G.; Bertocchi, D.; and Giorgetti, G., 1970 a

Eimeria perforans (Leuckart, 1879)
oocyst morphology, validity, key
Martínez Fernández, A. R.; de Andrés Rodríguez, J.; Cordero del Campillo, M.; and Aller Gancedo, B., 1969 a
Spain

E[imeria] perforans
sanitary conditions for eliminating oocysts, naturally infected rabbits
Míka, J.; and Hoch, P., 1972 a

Eimeria perforans
Oryctolagus cuniculus (feces)
Stodart, E., 1971 a
New South Wales

Eimeria perforans
Oryctolagus cuniculus
Towns, M.,1973 a
Bookham Commons

Eimeria perminuta
swine
Lazić, R., 1973 b
Priština

Eimeria perminuta Henry, 1931
pig
wild boar
Mandrusov, A. F., 1969 a
all from Byelorussia

Eimeria perminuta
pigs (faeces)
Misra, S. C.; Das, D. N.; Patnaik, K. C.; and Mohapatra, H. C., 1972 a
Bhubaneswar

Eimeria perminuta
Sus scrofa
Páv, J.; and Zajíček, D., 1971 a
Czechoslovakia

Eimeria perminuta
Sus scrofa
Páv, J.; and Zajíček, D., 1971 b
Květov

Eimeria perminuta
swine, sulfagvanidinom, sulfadimidinom
Petrović, Z., 1970 b

Eimeria peruviana Yakimoff, 1934
description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, fig.

Eimeria phasiani
Phasianus colchicus
Greiner, E. C., 1972 a
Nebraska

E[imeria] phasiani
clopidol, good results, nicarbazine, poor results, pheasants
Ševčík, B.; Daněk, J.; Plíšek, K.; and Pav, J., 1972 a

Eimeria phasiani Tyzzer, 1939
Phasianus colchicus mongolicus
Svanbaev, S. K.; and Utebaeva, M. K., 1973 a, fig.
Kazakhstan

Eimeria piriformis
rabbits
Andrés Rodríguez, J., 1969 a, fig. 8
Province de León (Spain)

E[imeria] piriformis
sanitary conditions for eliminating oocysts, naturally infected rabbits
Míka, J.; and Hoch, P., 1972 a

Eimeria piriformis
survey, wild rabbits, higher count, females
Oryctolagus cuniculus (feces)
Stodart, E., 1971 a
New South Wales

Eimeria piriformis
Oryctolagus cuniculus
Towns, M., 1973 a
Bookham Commons

Eimeria (?) polaris Yakimoff and Sikoloff, 1935
description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, fig.

Eimeria polita
swine
Lazić, R., 1973 b
Priština

Eimeria polita Pellérdy, 1949
pig
wild boar
Mandrusov, A. F., 1969 a
all from Byelorussia

Eimeria polita
swine, sulfagvanidinom, sulfadimidinom
Petrović, Z., 1970 b

Eimeria poljanski
Meriones vinogradovi
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria ponderosa Wetzel, 1942
description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, figs.

Eimeria ponderosa Wetzel, 1942
redescription, key
Capreolus capreolus (feces)
Mantovani, A.; Borrelli, D.; and Ricci-Bitti, G., 1970 a, 157-158, pl. 2, fig. 3; pl. 8, fig. 14
northern Italy

Eimeria ponderosa Wetzel 1942
Capreolus capreolus (intestine)
Nilsson, O., 1971 a
Sweden

Eimeria ponderosa
Capreolus capreolus
Svanbaev, S.K., 1969 a
Kazakhstan

Eimeria popovi
Allactaga saltator
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria praecox
survival and development, primary chicken kidney cell cultures
Doran, D. J., 1971 b

Eimeria praecox
Amprolium, chickens
Figner, A., 1966 a

Eimeria praecox
ground temperature, sporulation
Glebezdin, V. S., 1969 a

Eimeria praecox
sporogony, on soil, temperature, humidity
Glebezdin, V. S., 1969 b

Eimeria praecox
first 3 generations of schizogony, fine structural changes
Lee, D. L.; and Millard, B. J., 1971 b, pls.

Eimeria praecox
chickens, subclinical infection, pigmentation and vitamin A absorption
Marusich, W. L.; et al., 1973 a

Eimeria praecox
gut permeability changes, chickens
Rose, M. E.; and Long, P. L., 1969 a

Eimeria pragensis
antibodies in dried blood, mice
Černá, Z.; and Sikolová, Z., 1971 a

Eimeria pragensis
fine structure, merozoites, comparison with Toxoplasma endodyocytes
Senaud, J.; and Cerna, Z., 1969 b

Eimeria primbelica
Microtus arvalis
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria procyonis sp. n.
Procyon lotor
Inabnit, R.; Chobotar, B.; and Ernst, J. V., 1972 a, 244-245, fig. 1
southwestern Michigan

Eimeria ptilocerci sp. n.
Ptilocercus lowii (intestinal contents)
Mullin, S. W.; Colley, F. C.; and Stevens, G. S., 1972 a, 260, 262, fig. 2
Bukit Lanjan, Selangor, West Malaysia

Eimeria punctata Landers, 1955
Levine, N. D.; and Ivens, V., 1970 a, figs.
description, biology, review, syn.: Eimeria honessi Landers, 1952

Eimeria punoensis Guerrero, 1967
Levine, N. D.; and Ivens, V., 1970 a, fig.
description, biology, review

Eimeria rajasthani Dubey and Pande, 1963
Levine, N. D.; and Ivens, V., 1970 a, figs.
description, biology, review

Eimeria ratti
Rattus rattus
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria razgovica
Cricetus auratus
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria riedmuelleri Yakimoff and Matschoulsky, 1940
Levine, N. D.; and Ivens, V., 1970 a, figs.
description, review, emendation of: E. riedmülleri Yakimoff and Matschoulsky, 1940

Eimeria robusta Supperer and Kutzer, 1961
Levine, N. D.; and Ivens, V., 1970 a, figs.
description, biology, review, syn.: Eimeria cervi Galli-Valerio of Boch and Lucke, 1961

Eimeria robusta
Cervus elaphus sibiricus
Svanbaev, S.K., 1969 a
Kazakhstan

Eimeria rotunda Pellerdy, 1955
Levine, N. D.; and Ivens, V., 1970 a, figs.
description, biology, review

Eimeria rotunda Pellérdy, 1955
redescription, key
Capreolus capreolus (feces)
Mantovani, A.; Borrelli, D.; and Ricci-Bitti, G., 1970 a, 159, 160, pl. 2, fig. 4; pl.7, fig. 12
northern Italy

Eimeria rotunda Pellerdy 1955
Capreolus capreolus (intestine)
Nilsson, O., 1971 a
Sweden

Eimeria rotunda
Capreolus capreolus
Svanbaev, S.K., 1969 a
Kazakhstan

Eimeria rountreei n. sp.
Takydromus tachydromoides (intestinal contents)
Bovee, E. C., 1971 a, 336, 339, fig. 3
Hanno, Saitama Prefecture, Japan

Eimeria rupicaprae
chamois
Bouvier, G.; Burgisser, H.; and Schneider, P. A., 1962 a
Suisse

Eimeria rupicaprae Galli-Valerio, 1924
Levine, N. D.; and Ivens, V., 1970 a, fig.
description, biology, review

Eimeria sabani n. sp.
Rattus sabanus (intestinal contents)
Colley, F. C.; and Mullin, S. W., 1971 b, 601, 602, 603-604, fig. 4
Selangor, Malaysia

Eimeria sabani Colley & Mullin, 1971
Rattus whiteheadi (feces)
R. sabanus (feces)
Mullin, S. W.; and Colley, F. C., 1972 a
all from Kinabalu National Park, Sabah, East Malaysia

Eimeria sadaraktica
Meriones vinogradovi
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria saiga Svanbaev, 1958
Levine, N. D.; and Ivens, V., 1970 a, fig.
description, review

Eimeria saiga
Saiga tatarica
Svanbaev, S.K., 1969 a
Kazakhstan

Eimeria sajanica Machul'skiĭ, 1947
Levine, N. D.; and Ivens, V., 1070 a
description, review
Saiga tatarica
USSR (Buryat-Mongolian ASSR)

Eimeria salasuzica
Meriones persicus
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria sami n. sp.
Eumeces oshimensis (intestinal contents)
Bovee, E. C., 1971 a, 336, 339, fig. 4
Koniya Village, Amami Island, Japan

Eimeria scabra
swine
Lazić, R., 1973 b
Priština

Eimeria scabra Henry, 1937
Sus scrofa (faeces)
Litvenkova, E. A., 1969 a
Byelorussia

Eimeria scabra Henry, 1931
pig
wild boar
Mandrusov, A. F., 1969 a
all from Byelorussia

Eimeria scabra
pigs (faeces)
Misra, S. C.; Das, D. N.; Patnaik, K. C.; and Mohapatra, H. C., 1972 a
Bhubaneswar

Eimeria scabra
swine, sulfagvanidinom, sulfadimidinom
Petrović, Z., 1970 b

Eimeria scabra
pigs, immunity,
role of lymphocytes, crowding effect, corticosteroids
Rommel, M., 1970 d

Eimeria scabra
Sus scrofa
Svanbaev, S.K., 1969 a
Kazakhstan

Eimeria scabra
pigs
Waddell, A.H.; Hoyte, H.M.D.; and Daniel, R.C.W., 1971 a
Queensland

Eimeria schachtachtiana
Meriones blackleri
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria schamchorica
Gaibova, G. D., 1972 a
macrogametogenesis, polysaccharide accumulation

Eimeria schamchorica
life cycle, pathogenicity
Musaev, M. A.; and Ismailov, S.G., 1969 a

Eimeria schamchorica Musajev et Alijeva, 1961
oocyst variability, Meriones erythrourus (exper.)
Musaev, M. A.; and Ismailov, S. G., 1969 b

Eimeria schamchorica
Meriones erythrourus
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria schoenbuchi Boch, 1963
description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, figs.

Eimeria schüffneri
Mus musculus
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria sciurorum Galli-Valerio, 1922
Sciurus vulgaris
Litvenkova, E. A., 1969 a
Byelorussia

Eimeria sciurorum
Sciurus vulgaris
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria scrofae
swine, sulfagvanidinom, sulfadimidinom
Petrović, Z., 1970 b

Eimeria semisculpta Madsen, 1938
Lepus [spp.]
Litvenkova, E. A., 1969 a
Byelorussia

Eimeria semispinosi sp. n.
Hemicentetes semispinosus (fèces)
Uilenberg, G., 1970 e, 183, 191-192, fig. 3
Amparafara

Eimeria separata
increase in oocyst size during patency
Duszynski, D. W., 1971 a

Eimeria separata
rats, body weight, organ weight, oocyst discharge percentage sporulation, concurrent infection with Eimeria nieschulzi
Duszynski, D. W., 1972 a

Eimeria separata Becker et Hall, 1931
Rattus norvegicus
Litvenkova, E. A., 1969 a
Byelorussia

Eimeria separata Becker & Hall, 1931
Rattus cremoriventer
Mullin, S. W.; and Colley, F. C., 1972 a
Kinabalu National Park, Sabah, East Malaysia

Eimeria separata Becker and Hall, 1931
Rattus muelleri
R. norvegicus (exper.)
R. fulvescens (feces)
R. tiomanicus "
Mullin, S. W.; Colley, F. C.; and Stevens, G. S., 1972 a, fig.
all from West Malaysia

Eimeria separata
Rattus norvegicus
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria shubini n. sp.
Syn.: E. musculi Yakimoff and Gousseff, 1938 of Svanbaev (1958) in Ochotona pallasi, non E. musculi Yakimoff and Gousseff, 1938 in Mus musculus
Ochotona pallasi
Lepp, D. L.; Todd, K. S. (jr.); and Samuel, W. M., 1972 a, 192, 194
Central Kazakhstan, USSR

Eimeria sinensis Chen, 1956
Hypophthalmichthys molitrix (intestine)
Aristichthys nobilis (intestine)
Molnár, K., 1971 b
Hungary, all from

Eimeria sinensis
Hypophthalmichthys molitrix
Aristichthys nobilis
Musselius, V. A., 1969 a
European USSR, all from

Eimeria smithi Yakimoff and Galouzo, 1927 of Rastegaieff, 1929
"very unlikely that it actually belonged to this species"
Levine, N. D.; and Ivens, V., 1970 a, 78

Eimeria smithi
calves
Rudetskiĭ, L. A., 1971 a
Briansk oblast

Eimeria smithi
sulfadimezine, norsulfazole, metilclorpindol + chlortetracycline, calves
Rudetskiĭ, L. A., 1972 b

Eimeria sordida Supperer and Kutzer, 1961
description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, fig.

Eimeria spermophili n. sp.
Spermophilus franklinii
S. richardsonii (feces of all)
Hilton, D.F.J.; and Mahrt, J. L., 1971 a, 699-700, fig. 1
Alberta, Canada, all from

Eimeria spinosa
swine
Lazić, R., 1973 b
Priština

Eimeria spinosa
swine, sulfagvanidinom, sulfadimidinom
Petrović, Z., 1970 b

Eimeria sprehni Yakimoff, 1934
redescription
Castor canadensis (feces)
Ernst, J. V.; Cooper, W. L.; and Frydendall, M. J., 1970 a
Lee County, Alabama

Eimeria sprehni
Castor fiber
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria stankovitchi Pinto, 1928
Abramis brama
Aspius aspius
Scardinius erythrophthalmus
[Alburnus alburnus]
Osmanov, S. O., 1971 a, 23
all from Uzbekistan

Eimeria stiedai
rabbits
Andrés Rodríguez, J., 1969 a, fig. 6
province de León (Spain)

Eimeria stiedai
examining methods, effectiveness of disinfectants
Ayeni, A. O.; Dingeldein, E.; and Dürr, U., 1972 a

Eimeria stiedae
histology, basement membrane of intrahepatic bile ducts, rabbits
Chen, C.M.C.; Tsai, L.C.; Chung, C.F.; and Han, S.H., 1972 a

Eimeria stiedai
Decoquinate, rabbits
Coudert, P., 1972 a

Eimeria stiedai
ultrasonic waves, survival, oocysts, reduced infectivity
Coudert, P.; Döll, G.; and Dürr, U., [1973 a], figs.

Eimeria stiedai
morphology, action of ultracentrifugation
Coudert, P.; and Dürr, U., 1972 a, figs.

Eimeria stiedai
sporogony, temperature, respiration, duration of segmentation
Coudert, P.; Yvore, P.A.E.; and Provot, F., 1973 a, figs.

Eimeria stiedai
sporozoites, histological demonstration, bone marrow, rabbits
Dürr, U., 1972 a, fig.

Eimeria stiedai
sporozoites, excystation
Dürr, U.; Heunert, H. H.; Milthaler, B.; and Galle, H. K., 1972 a, figs.

Eimeria stiedai
locomotion, sporozoites
Dürr, U.; Milthaler, B.; and Heunert, H.-H., 1972 a, figs.

Eimeria stiedai
oocysts, resistance to roentgen and gamma radiation
Dürr, U.; and Reiser, W., 1972 a

Eimeria stiedae
culture in chick embryo
Fitzgerald, P.R., 1970 a, fig.

Eimeria stiedai
amprolium, monensin, feed mix, rabbits
Fitzgerald, P. R., 1972 c

Eimeria stiedae
quaternary and iodophoric ammonium, sporulation, oocyst survival, rabbit, poor results
Francalanci, G.; Bertocchi, D.; and Giorgetti, G., 1970 a

Eimeria stiedae
enzymes, lipids, nucleic acids
Frandsen, J. C., 1969 a

Eimeria stiedae
in vitro excystation, sporozoites
Krieg, J., 1971 a

Eimeria stiedae Lindemann, 1865
Lepus [spp.]
Litvenkova, E. A., 1969 a
Byelorussia

E[imeria] stiedai
sanitary conditions for eliminating oocysts, naturally infected rabbits
Mika, J.; and Hoch, P., 1972 a

Eimeria stiedae
sulfamerazine, sulfaquinoxaline, formosulfathiazol, sulfamezathine sodium, rabbits
Spanoghe, L.; Devos, A.; and Viaena, N., 1972 a

Eimeria stiedae
Oryctolagus cuniculus (feces)
Stodart, E., 1971 a
New South Wales

Eimeria stiedae
Oryctolagus cuniculus
Towns, M., 1973 a
Bookham Commons

Eimeria subepithelialis
life cycle, ecology, temperature requirements
Marinček, M., 1969 b

Eimeria subepithelialis Moroff et Fiebiger, 1905
Cyprinus carpio (intestine)
Osmanov, S. O., 1971 a, 23
Uzbekistan

Eimeria subepithelialis
diagnosis, carp, blood values
Svobodová, Z.; and Tesarčik, J., 1973 a

Eimeria subepithelialis
control, carp
Tesarčik, J., 1972 a

Eimeria subrotunda
Meleagris gallopavo silvestris
Prestwood, A. K.; Kellogg, F. E.; Doster, G. L.; and Edgar, S. A., 1971 a
Mississippi, West Virginia

Eimeria subspherica
asexual stage histology buffalo calf (small intestine)
Bhatia, B. B.; Pande, B. P.; Chauhan, P. P. S.; and Garg, R. K., 1971 a
Gorakhpur, India

Eimeria subspherica Christensen, 1941
description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, figs.

Eimeria subspherica
prevalence, comparison between range and feedlot cattle
Ruiz, A. V., 1973 a
Wisconsin and South Dakota

Eimeria suis
pigs
Waddell, A.H.; Hoyte, H.M.D.; and Daniel, R.C.W., 1971 a
Queensland

Eimeria sumgaitica
Meriones erythrourus
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria superba Pellerdy, 1955
description, biology, review, syn.: Eimeria auburnensis Christensen and Porter, 1939 of Böhm and Supperer, 1956
Levine, N. D.; and Ivens, V., 1970 a, fig.

Eimeria superba Pellérdy, 1955
redescription, key Capreolus capreolus (feces)
Mantovani, A.; Borrelli, D.; and Ricci-Bitti, G., 1970 a, 160, 161, 164, 165, pl. 3, fig. 5; pl. 9, fig. 15
northern Italy

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Capreolus capreolus (intestine)
Nilsson, O., 1971 a
Sweden

Eimeria suppereri Kutzer, 1964
description, review
Levine, N. D.; and Ivens, V., 1970 a, fig.

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Rattus surifer (intestinal contents)
Colley, F. C.; and Mullin, S. W., 1971 b, 601, 602, 603, fig. 3
Pahang, Malaysia

E[imeria] sylvatica
Apodemus sylvaticus
Mikeladze, L. G., 1971 a
Georgian SSR

Eimeria sylvatica
Apodemus sylvaticus
Musaev, M. A.; and Veĭsov, A. M., 1965 a
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Eimeria tadshikistanica
Ellobius talpinus
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria talboti Prasad and Narayan, 1963
description, review
Levine, N. D.; and Ivens, V., 1970 a, fig.

Eimeria taldykurganica sp. nov.
Coturnix coturnix (caecum, small intestine)
Svanbaev, S. K.; and Utebaeva, M. K., 1973 a, 64, 65-66, fig. 5
Alma-Atinsk and Taldy-Kurgansk oblasts, Kazakhstan

Eimeria talischaensis
Arvicola terrestris
Musaev, M. A.; and Veĭsov, A. M., 1965 a
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Eimeria tamiasciuri
Tamiasciurus hudsonicus
Mahrt, J.L.; and Chai, S.J., 1972 a
Alberta, Canada

Eimeria tarandina Yakimoff, Sokoloff and Matschoulsky, 1936
description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, fig.

Eimeria tasakendica
Meriones vinogradovi
Musaev, M. A.; and Velisov, A. M., 1965 a
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Eimeria teetari Bhatia et al., 1966
grey partridge (faeces)
black partridge "
Bhatia, B.B.; Chauhan, P.P.S.; Arora, G.S.; and Agrawal, R. D., 1972 a
Delhi Zoo, India, all from

Eimeria telfordi n. sp.
Gehyra mutilata (intestinal contents)
Bovee, E. C., 1971 a, 336, 337, 339, fig. 2
Koniya Village, Amami Island, Japan

Eimeria tenella
sensitivity to Fungizone in vitro
Bedrník, P., 1970 a

Eimeria tenella
cultivation, tissue cultures
Bedrník, P., 1970 b

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coccidiostatic screening, chicks and chick embryos
Bedrník, P., 1973 a

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pathogenesis, electron microscopic research
Bergmann, V., 1970 a, figs.

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pathogenicity, guinea fowl
Bertocchi, D.; Francalanci, G.; Giorgetti, G.; and Manfredini, L., 1970 a

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management problems, control, poultry
Bhatia, B. B., 1971 a

Eimeria tenella
clinical picture, chickens
Bhatia, B. B., 1972 a, fig.

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diaveridine + sulfaquinoxaline (Darvisul), chickens
Borgioli, E., 1971 a

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microbial flora, pathogenesis, chicken ceca
Bradley, R. E.; and Radhakrishnan, C. V., 1973 b

Eimeria (E.) tenella
drug resistance, Zoalene, chickens
Burow, H.; and Weiss, H., 1972 a

Eimeria tenella
nuclear division, oocysts
Canning, E.U.; and Anwar, M., 1969 b

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sulfanilamides, no resistance
Chang, H. C., 1970 a

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fatty acid deficiency, chickens, reduced severity
Charney, M. Z.; Reid, W. M.; McDougald, L. R.; and Johnson, J., 1971 a

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amprolium, galisan, nitrofurazone, dinitro-o-toluamide, chickens
Ciolca, A.; Sîrbu, E.; Tănase, I.; and Hanzu, N., 1966 a

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immunity, graduated interval and dosage of clopidol, pullets
Daněk, J.; Ševčík, B.; Hyhlík, J.; and Procházka, F., 1972 a

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chickens, diagnosis, treatment, extensive review
Díaz-Ungría, C., 1969 d
Venezuela

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freezing, sporozoites
Doran, D. J., 1969 b

Eimeria tenella
monolayer cell cultures, embryonic chick kidney, nonembryonic chick kidney, development from sporozoites to oocysts
Doran, D. J., 1970 b, figs.

Eimeria tenella
sporozoites, freezing, age, development in cell culture
Doran, D. J., 1970 c

Eimeria tenella
oocysts, increased yield, cell cultures
Doran, D. J., 1971 a, figs.

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development in chicken, pheasant, partridge, and turkey kidney cell cultures, comparison
Doran, D. J., 1971 c

Eimeria tenella
infectivity after freezing and storage, liquid nitrogen vapor
Doran, D. J.; and Vetterling, J. M., 1969 a

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buquinolate, chickens, resistance
Eckman, M. K.; Humphrey, R.P., and Kohls, R. E., 1972 a

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protein composition changes of blood sera, chickens
Elchiev, Ia. Ia., 1973 a

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refractile body changes, sporozoites, culture
Fayer, R., 1969 a

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sporozoites, quinine, inhibition host cell penetration
Fayer, R., 1971 a

Eimeria tenella
penetration, cultured cells
Fayer, R., 1972 a, figs.

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quaternary and iodophoric ammonium, sporulation, oocyst survival, chickens, poor results
Francalanci, G.; Bertocchi, D.; and Giorgetti, G., 1970 a

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Amprolium, Zoalene, chickens
Fügner, A., 1966 a

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effects of ground temperature on sporulation
Glebezdin, V. S., 1969 a

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sporogony, on soil, temperature, humidity
Glebezdin, V. S., 1969 b

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cytochemical changes, comparison, in vitro and in vivo development
Hare, J.F.; and Strout, R.G., 1972 a, figs.

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developmental cycle, immunized chickens
Hartmannová, B.; and Ziegler, K., 1972 a

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blood sugar count, experimental infection, chickens
Herr, R.; and Jungmann, R., 1972 a

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Eimeria tenella 12 strains, clopidol efficacy, development of clopidol-resistant strain, chicks — McLoughlin, D. K.; and Chute, M. B., 1973 a

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chickens, subclinical infection, pigmentation and vitamin A absorption

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chickens, sulfadimethoxine, compared with other coccidiostats

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survival, soil, temperature variations

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sulphamezathine sodium, chick, parenterally

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sulfamides

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oocysts, scanning electron micrographs, treatment with CO_2, micropylar changes

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oocyst wall, treatment with sodium hypochlorite, electron micrographs

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changes, organ weight, blood components, chickens

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sulfadimethoxine, chickens

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bacterial changes, young chickens

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p-dimethylaminobenzonitrile potentiated with folic acid antagonists, chicks

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K-1 strain, immunization, pathogenicity, coccidiostats, fowl

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K-1 Strain, immunity, pathogenicity, chicks

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culture, asexual stages

E[imeria] tenella — Piskov, V. B.; et al., 1971 a
isomers and analogues of Coccidin, chickens

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viability, extended storage in liquid nitrogen

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domestic fowl — Mysore, Bangalore

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Codrinal, chicks

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incidence, chickens — Ceylon

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sulphaquinoxaline and sulphadimethylpyrimidine alone and combined with chlortetracycline, chicks

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chemotherapy, immunity, chickens

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immunity, chickens, indigenous and foreign breeds — West Pakistan

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periodicity, oocyst, histopathological changes, caeca, chicks

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histopathology, chickens, review

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amylopectin, storage polysaccharide

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coccidiostats, activity, comparative study, in vivo, in vitro

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fine structure, macrogametogenesis

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fine structure, merozoites, comparison with Toxoplasma endodyocytes

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immunity, repeated invasion, graduated doses of clopidol, chickens

E[imeria] tenella — Ševčík, B.; Daněk, J.; Plíšek, K.; and Pav, J., 1972 a
clopidol, good results nicarbazine, poor results, pheasants

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dietary crude protein level, chicken

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laboratory culture, endogenous stages

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excystation of sporozoites, cell cultures

Eimeria tenella
Duocoxine, chickens
Sibalić, S.; and Tomanović, B., 1971 a

Eimeria tenella
development, effect of inoculum size, cell cultures
Strout, R. G.; Ouellette, C. A.; and Gangi, D. P., 1969 b

E[imeria] tenella
antigenicity, fluorescent antibody, chickens
Tojo, H.; and Koga, O., 1971 a

Eimeria tenella
immunity, passive transfer, immune spleen cells, sera, chickens
Tojo, H.; and Koga, O., 1972 a

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parasite number, circulating antibody, resistance, immune chickens
Tojo, H.; and Okamoto, S., 1971 a

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calcium absorption, chicks
Turk, D. E., 1973 a

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Bifuran, Codrinal, Embazin, no interference with premunity, chickens
Unny, A. K. K.; and Mithuji, G. F., 1972 a

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oocyst recovery, continuous-flow differential density flotation, comparison of methods
Vetterling, J. M., 1969 a

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chicks, size of bursa, testosterone treatment
Visco, R. J., 1973 a

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infection less severe in bacteria-free chicks
Visco, R. J.; and Burns, W. C., 1972 a

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monoflora and diflora chicks, disease severity, bacterial implications
Visco, R. J.; and Burns, W.C., 1972 b

Eimeria tenella
strain differences of bacteria-free chicks, response to infection
Visco, R.J.; and Burns, W.C., 1972 c

Eimeria tenella
sporozoites, purification, glass bead columns
Wagenbach, G. E., 1969 a, fig.

Eimeria tenella
reproductive potential reduced by Eimeria acervulina, concurrent infection, chicks
Williams, R. B., 1973 a

Eimeria tenella
coccidiostats
Yvoré, P. A. E., 1970 a

Eimeria tenella
yellow pigmentation of chickens
Yvore, P. A. E.; et al., 1972 a

Eimeria tenella
endogenous respiration, cocyst segmentation
Yvore, P. A. E.; and Coudert, P., 1972 a, figs.

Eimeria terrestris
Arvicola terrestris
Musaev, M. A.; and Veĭsov, A. M., 1965 a
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Eimeria thianethi Gwelessiany, 1935
description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, fig.

Eimeria thomomysis
Thomomys talpoides (feces)
Todd, K. S. (ir.); Lepp, D. L.; and Tryon, C. A. (ir.), 1971 a
Park County, Wyoming

Eimeria tikusi n. sp.
Rattus edwardsi (intestinal contents)
Colley, F. C.; and Mullin, S. W., 1971 b, 601, 602, 603, fig. 1
Pahang, Malaysia

Eimeria tirupatiensis Sivanarayana and Venkataratnam, 1969
description, review
Levine, N. D.; and Ivens, V., 1970 a

Eimeria toddi
Tamiasciurus hudsonicus
Mahrt, J.L.; and Chai, S.J., 1972 a
Alberta, Canada

Eimeria triffitt Yakimoff, 1934
emended to: E. triffittae
Levine, N. D.; and Ivens, V., 1970 a

Eimeria triffittae
description, biology, review
emendation of: E. triffitt Yakimoff, 1934
Levine, N. D.; and Ivens, V., 1970 a, fig.

Eimeria tristrami sp. n.
Meriones blackleri
Musaev, M. A.; and Veĭsov, A. M., 1965 a, 94-95, fig. 70
Norashensk region, Nakhichevan ASSR

Eimeria tropicalis Malhotra and Ray, 1965
pigeon (faeces)
Bhatia, B.B.; Chauhan, P.P.S.; Arora, G.S.; and Agrawal, R. D., 1972 a
Delhi Zoo, India

Eimeria tsunodai sp. nov.
Coturnix c. japonica (caeca)
Tsutsumi, Y., 1972 a, 1-9, pls. I-II, figs. 1-9
Japan

Eimeria tupaiae sp. n.
Tupaia glis (feces)
T. minor "
Mullin, S. W.; Colley, F. C.; and Stevens, G. S., 1972 a, 260-262, fig. 1
all from Bukit Lanjan, Selangor, West Malaysia

Eimeria tupaiae Mullin & Colley, 1971
Tupaia minor (feces)
T. glis (feces)
T. tana (feces)
Mullin, S. W.; and Colley, F. C., 1972 a
all from Kinabalu National Park, Sabah, East Malaysia

Eimeria turkestanica
Rattus turkestanicus
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria turnbulli n. sp.
Cephalophus dorsalis (faeces)
C. nigrifrons (faeces)
C. monticola (faeces)
Pampiglione, S.; Ricci-Bitti, G.; and Kabala, M., 1973 a, 282, 284-285, figs. 3a-d
forest of Ituri (Zaïre), all from

Eimeria typhlopisi sp. nov. [nomen nudum]
Typhlops vermicularis (hind-gut)
Ovezmukhammedov, A., 1969 a, 346
Turkmenia

Eimeria urodela sp. n.
Ambystoma tigrinum (feces)
Duszynski, D. W.; Riddle, W. A.; Anderson, D. R.; and Mead, R. W., 1972 a, 252, 256, figs. 11-18, 21
Weld County, Colorado

Eimeria ussuriensis
Citellus undulatus
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Eimeria utahensis
composition and function of substiedal body
Hammond, D. M.; Ernst, J. V.; and Chobotar, B., 1970 a, figs.

Eimeria uzura sp. nov.
Coturnix japonica (small intestine, duodenum)
Tsunoda, K.; and Muraki, Y., 1971 a, 227-235, fig. 2, pls. I-II, figs. 1-15

Eimeria vahidi sp. n.
Meriones vinogradovi
Musaev, M. A.; and Velisov, A. M., 1965 a, 112, fig. 97
Nakhichevan, Norashensk and Dzhal'finsk regions, Nakhichevan ASSR

Eimeria vanmurghavi (Pande et al., 1970)
Gallus sonneratii (faeces)
Bhatia, B.B.; Chauhan, P.P.S.; Arora, G.S.; and Agrawal, R. D., 1972 a
Delhi Zoo, India

Eimeria vermiformis sp. n.
Mus musculus (lower small intestine) (nat. and exper.)
Ernst, J. V.; Chobotar, B.; and Hammond, D. M., 1971 a, 221-222, fig. 1
Auburn, Alabama, USA

Eimeria vermiformis Ernst, Chobotar and Hammond, 1971
life cycle, mouse
Todd, K. S. (jr.); and Lepp, D. L., 1971 a, figs.

Eimeria vermiformis
completion of life cycle in dexamethasone-treated Rattus norvegicus
Todd, K. S. (jr.); and Lepp, D. L., 1972 a

Eimeria vermiformis
from mice, asexual development in dexamethasone-treated rats
Todd, K. S. (jr.); Lepp, D. L.; and Trayser, C. V., 1971 a

Eimeria vinogradovi
Meriones vinogradovi
Musaev, M. A.; and Velisov, A. M., 1965 a
SSSR

Eimeria virginianus Anderson and Samuel, 1969
description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, fig.

Eimeria volgensis
Citellus pygameus
Musaev, M. A.; and Velisov, A. M., 1965 a
SSSR

Eimeria walleri Prasad, 1960
description, review
Levine, N. D.; and Ivens, V., 1970 a, fig.

Eimeria wapiti Honess, 1955
description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, fig.

Eimeria wassilewskyi Rastegaieff, 1930
synonymy, description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, fig.

Eimeria wassilewsky (sic) Rastegaieff of Yakimoff, 1935 (pro parte)
doubtful that the species from Cervus elaphus actually belonged to this species, "could perhaps be E. austriaca"
Levine, N. D.; and Ivens, V., 1970 a, 21

Eimeria wassilewsky (sic) Rastegaieff of Yakimoff, 1935 (pro parte)
doubtful that the species from Sika hortulorum actually belonged to this species
Levine, N. D.; and Ivens, V., 1970 a, 24

Eimeria wassilewskyi
Cervus nippon hortulorum
Svanbaev, S.K., 1969 a
Kazakhstan

Eimeria wierzejskii Hofer, 1904
as syn. of E. carpelli Leger et Stankovitch, 1921
Osmanov, S. O., 1971 a

Eimeria williamsi sp. n.
Allactaga williamsi
Musaev, M. A.; and Velisov, A. M., 1965 a, 59, fig. 22
Iardymlinskii region, Azerbaidzhan, SSR

Eimeria worleyi n. sp.
Ochotona princeps
Lepp, D. L.; Todd, K. S. (jr.); and Samuel, W. M., 1972 a, 192, 193, 194, fig. 1
Blairmore, Alberta, Canada

Eimeria wyomingensis Huizinga and Winger, 1942
description, biology, review, syn.: ?E. bukidnonensis Tubangui, 1931 of Christensen, 1938
Levine, N. D.; and Ivens, V., 1970 a

Eimeria wyomingensis Huizinga and Winger, 1942 of Patnaik, 1965
as syn. of Eimeria ovoidalis Ray and Mandal, 1961
Levine, N. D.; and Ivens, V., 1970 a

Eimeria wyomingensis
calves
Rudetskiĭ, L. A., 1971 a
Briansk oblast

Eimeria wyomingensis
sulfadimezine, norsulfazole, metilchlorpindol + chlortetracycline, calves
Rudetskiĭ, L. A., 1972 b

Eimeria yakimoffmatschoulskyi Supperer and Kutzer, 1961
synonymy, description, biology, review
emendation of: E. yakimoff-matschoulskyi Supperer and Kutzer, 1961
Levine, N. D.; and Ivens, V., 1970 a, figs.

Eimeria yakimovi Rastegaieff, 1929
description, biology, review
Levine, N. D.; and Ivens, V., 1970 a, fig.

Eimeria zaurica
Apodemus sylvaticus
Musaev, M. A.; and Velisov, A. M., 1965 a
SSSR

Eimeria zuernii
blood changes, body weight gain, feed and water consumption, amprolium, calves
Fitzgerald, P.R.; and Mansfield, M. E., 1972 a

E[imeria] zuernii
sulfadimethoxine, bovine
Kihara, M.; et al., 1971 a

Eimeria zuernii (Rivolta, 1878) Martin, 1909
description, biology, review, syn.: E. zuerni (Rivolta, 1878) Martin, 1909 of Pellerdy, 1965
Levine, N. D.; and Ivens, V., 1970 a, figs.

Eimeria zuerni (Rivolta, 1878) Martin, 1909 of Pellerdy, 1965
as syn. of Eimeria zuernii (Rivolta, 1878) Martin, 1909
Levine, N. D.; and Ivens, V., 1970 a

Eimeria zürni Rivolta, 1878
review
Levine, N. D.; and Ivens, V., 1970 a

Eimeria zürni
calves
Rudetskiĭ, L. A., 1971 a
Briansk oblast

Eimeria zürni
sulfadimezine, norsulfazole, metilclorpindol + chlortetracycline, calves
Rudetskiĭ, L. A., 1972 b

Eimeria zuernii
prevalence, comparison between range and feedlot cattle
Ruiz, A. V., 1973 a
Wisconsin and South Dakota

Eimeria zuernii
Aureo-S-700, in feed, calves
Todd, A. C.; and Thacher, J., 1973 a

Eimeria zulfiaensis
Meriones vinogradovi
Musaev, M. A.; and Velisov, A. M., 1965 a
SSSR

Eimeria zuvandica
Microtus arvalis
Musaev, M. A.; and Velisov, A. M., 1965 a
SSSR

Embryocola Michajłow
Embryocolidae
Michajłow, W., 1969 k

Embryocola cordiformis sp. n.
Macrocyclops albidus (nauplial eye)
Michajłow, W.; and Witta, I., 1971 a, 417-419, figs. pls. 1-6
park at Jabłonna near Warsaw

Embryocola rapidus sp. n.
Eucyclops serrulatus (eye, body cavity)
Michajłow, W., 1972 c, 799-801, 1 fig., photos 1-3
Hanoi (Vietnam)

Embryocolidae Michajłow
Euglenoidina
includes: Ovicola Michajłow; Embryocola Michajłow; Naupliicola Michajłow
Michajłow, W., 1969 k

Encephalitozoon Levaditi, Nicolau & Schoen, 1923, emend.
Sprague, V.; and Vernick, S. H., 1971 a

Encephalitozoon cuniculi
parasitized rabbit kidney cells, resistant to vesicular stomatitis and eastern equine encephalitis viruses, due to interferon production by protozoa
Armstrong, J. A.; Ke, Y-H.; Breinig, M. C.; and Ople, L., 1973 a

Encephalitozoon (=Nosema) cuniculi
human and mouse embryo fibroblast cell cultures
Chumakov, M. P.; Viting, A. I.; Konosh, O. V.; and Ashmarina, E. E., 1970 a

Encephalitozoon cuniculi
gnotobiotic rabbits, possible vertical transmission
Hunt, R. D.; King, N. W.; and Foster, H. L., 1972 a, figs.

Encephalitozoon cuniculi
development, chick embryo fibroblast culture
Kaliakin, V. N.; and Akinshina, G. T., 1970 a, pl.

Encephalitozoon cuniculi
diagnostic skin test, rabbits
Pakes, S. P.; Shadduck, J. A.; and Olsen, R. G., 1972 a

Encephalitozoon cuniculi
laboratory animals, review
Shadduck, J. A.; and Pakes, S. P., 1971 a, pls., figs. 1-5

Encephalitozoon cuniculi
ultrastructure
Sprague, V.; and Vernick, S. H., 1971 a, figs.

Encephalitozoon cuniculi
associated with multiple sclerosis
[Homo sapiens] (brain)
Viting, A. I., 1969 b, figs.
USSR

Endamoeba coli. See Entamoeba coli.

Endamoeba histolytica. See Entamoeba histolytica.

Endolimax blattae Lucas
Blaberus cranifer (gut)
Briscoe, M. S., 1971 a

Endolimax blattae
Blattella germanica (hindgut)
Tsai, Y. H.; and Cahill, K. M., 1970 a
New York City

Endolimax nana
+human, marihuana ingestion
Abrahm, P. M., 1972 a

Endolimax nana
cyst wall, comparison with outer layer, Blastocystis hominis
Bird, R.G.; and Ellis, D.S., 1971 a

E[ndolimax] nana
human, stool specimens, diagnostic techniques
Biswas, H.; et al., 1971 a
Delhi

Endolimax nana
Rattus norvegicus (feces)
Carter, R.; and Lee, C. M., 1971 a
Model Cities area, Washington, D.C.

Endolimax nana
diagnosis, rectoscopic, merthiolate-iode-formol technique
Goullier, A.; et al., 1971 a

Endolimax nana
humans, differential diagnostic comparisons with Dientamoeba fragilis, Entamoeba histolytica
Junod, C., 1966 c

Endolimax nana
diagnosis, solid medium culture compared to fecal exam
Kudrewicz, L.; and Zwierz, C., 1972 a

Endolimax nana
human, chronic diarrhea, metronidazole
Stauffer, J.Q.; and Levine, W. L., 1974 a, figs.

Endolimax nana
Macaca arctoides (feces)
Windle, D. W.; Reigel, D. H.; and Heckman, M. G., 1970 a

Endolimax ranarum
Rana pipiens
Anderson, J. L.; and Buttrey, B. W., 1962 a
Lake Itasca region, Minnesota

Endotrypanum schaudinni
+Choloepus hoffmanni (skin)
Christensen, H. A.; and Herrer, A., 1972 a
Panama

Entamoeba [sp.]
Pan troglodytes (liver)
Brannian, R. E.; Graham, D. L.; and Kemp, R. L., 1971 a, figs.

Entamoeba coli
cyst wall, comparison with outer layer, Blastocystis hominis
Bird, R.G.; and Ellis, D.S., 1971 a

Endamoeba coli
human, no correlation with plasma cholinesterase activity
Domino, E.F.; and Krause, R.R., 1972 a
Michigan

Entamoeba coli
incidence
human (intestine)
Evans, D. S.; and Boyd, W. C., 1972 a
southern West Virginia community

Entamoeba coli
diagnosis, rectoscopic, merthiolate-iode-formol technique
Goullier, A.; et al., 1971 a

Entamoeba coli
diagnosis, fecal examination, humans
Guimarães, R.X., 1971 a, figs.

Entamoeba coli
diagnosis, solid medium culture compared to fecal exam
Kudrewicz, L.; and Zwierz, C., 1972 a

Entamoeba coli (Grassi, 1879) Casagrandi and Barbagallo, 1895
Papio anubis neumanni
Myers, B. J.; and Kuntz, R. E., 1967 b
Mwanza, Tanzania

Entamoeba coli
Presbytis cristatus sondaicus (stool)
Myers, B. J.; Kuntz, R. E.; Huang, T. C.; and Moore, J. A., 1970 b

Entamoeba coli
gelatinated glycerine, water and phenol gel, preparation, storage morphologically intact
Pignatari de Martínez, F. M. R., 1968 a, figs.

Entamoeba coli
complement fixation test for E. histolytica, no cross reaction
Robinson, G.L., 1972 a

Entamoeba coli
trophozoites, ultrastructure
Rondanelli, E. G.; Carosi, G.; Filice, G.; and de Carneri, I., 1972 a, figs.

Entamoeba coli
nuclear structure
Sargeaunt, P.G.; and Bird, R.G., 1972 a

Entamoeba coli
human, intestinal symptoms, Yatren
Schulz, U.; and Ockert, G., 1971 a

Entamoeba coli
staining and preservation, modification of MIF and MF techniques
Sheiban, F., 1972 a, figs.

Entamoeba coli
Ondatra zibethica
Vermeil, C.; et al., 1973 a
Loire-Atlantique

Entamoeba coli
Macaca arctoides (feces)
Windle, D. W.; Reigel, D. H.; and Heckman, M. G., 1970 a

Entamoeba coli
10-year survey, Willowbrook State School human (stool)
Yoeli, M.; Most, H.; Hammond, J.; and Scheinesson, G. P., 1972 a
Staten Island, New York

Entamoeba dysenteriae
bismutho-oxy-8 quinoline derivatives, rats and in vitro
Cavier, R.; Cénac, J.; and Loiseau, G., 1973 a

Entamoeba dysenteriae
drug trials, mice, furfural, thenaldehyde, furoic and thenoic acid derivatives, and comparisons with their corresponding nitrates
Cavier, R.; Cénac, J.; Royer, R.; and Rene, L., 1970 a

Entamoeba dysenteriae
immunity, diagnosis, 160 cases
Coudert, J.; Garin, J. P.; Ambroise Thomas, P.; and Georget, J. P., 1967 a

Entamoeba dysenteriae
low temperature effect
Sorescu, A; and Panaitescu, D., 1971 a

Entamoeba funambulae n.sp.
Funambulus palmarum (caecal contents)
Ray, H.; and Banik, D. C., 1964 a, 114-115, figs. A-D
India

Entamoeba gingivalis
distribution, healthy persons, and those with gastrointestinal illnesses
Gherman, I., 1969 a

Entamoeba gingivalis
humans, incidence, carriers, agricultural areas
Miligi, G.; Magaudda-Borzi, L.; and Mento, G., 1964 a
Messina Province, Italy

Entamoeba gingivalis
environmental conditions, humans (mouth)
Musaev, F. A., 1969 a
Azerbaijan

Entamoeba gingivalis
chiens
Rousset, J.-J.; Laissus, B.; and Michel, C., 1971 a
Paris

E[ntamoeba] hartmanni
human, stool specimens, diagnostic techniques
Biswas, H.; et al., 1971 a
Delhi

Entamoeba hartmanni
humans, epidemiology, clinical review
Dubarry, J.-J.; Bailenger, J.; and Bernard, J.-P., 1965 a
France

Entamoeba hartmanii
strange behaviour, culture
Grewal, M. S., 1969 a

Entamoeba hartmanni
metronidazole, patients
Kanani, S. R.; and Knight, R., 1972 a

Entamoeba hartmanni
diagnosis, solid medium culture compared to fecal exam
Kudrewicz, L.; and Zwierz, C., 1972 a

Entamoeba hartmanni
complement fixation test for E. histolytica, no cross reaction
Robinson, G.L., 1972 a

Entamoeba histolytica
humans, 2-dehydroemetine hydrochloride, good results parenterally
Abdallah, A.; et al., 1966 b

Entamoeba histolytica
nitro-imidazole, humans
Abd-Rabbo, H.; Hillal, G.; and El-Gohary, Y., 1971 a

Entamoeba histolytica
Ibadan (Nigeria) strains, establishment and propagation in vitro
Abioye, A. A., 1971 a

Entamoeba histolytica
human, prevalence, pathology, autopsy
Abioye, A. A.; and Edington, G. M., 1972 a
Ibadan

Entamoeba histolytica
human, immunoglobulin levels
Abioye, A. A.; Lewis, E. A.; and McFarlane, H., 1972 a

Entamoeba histolytica
man, chronic amoebiasis, case report, vegetative form, skin lesions
Agarwal, A. K.; et al., 1965 a, fig.
India

Entamoeba histolytica
human amoebiasis, histological reactions
Aguirre-García, J., 1970 a, fig. 2

Entamoeba histolytica
antigen preparation, column-chromatographic studies
Alam, M.; and Ahmed, S., 1972 a

Entamoeba histolytica
DNA synthesis, axenic
Albach, R. A.; and Shaffer, J. G., 1969 b

Entamoeba histolytica
human intestinal, colitis, ameboma, histological, radiological survey
Alvarez-Cordero, R.; Zavala-Reyes, J.; Bautista-O'Farrill, J.; and Baz-Díaz Lombardo, G., 1970 a

Entamoeba histolytica
diagnosis, fluorescent antibody technique
Ambroise-Thomas, P.; and Kien Truong, T., 1969 a, pls.

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diagnosis, indirect immunofluorescence test, limitations
Ambroise-Thomas, P.; and Kien Truong, T., 1972 a

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man, clinical review, therapy
Anjaria, P. D., 1970 a

Entamoeba histolytica
human, epidemiological survey, mass therapy, colisan, good results
Arnon, A.; and Lehmann, E.[4], 1965 a
Lachish district, Israel

Entamoeba histolytica
human, diagnosis, immunodiffusion
Atchley, F. O., 1964 a

Entamoeba histolytica
culture techniques to demonstrate trophozoites in human amoebic abscess contents
Aubanel, M.; de la Torre-Robles, M.; and Sepúlveda, B., 1970 a

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fine structure, comparison with E. invadens, E. moshkovskii
Avakian, A. A., 1969 a

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Entamoeba histolytica housewife, large hepatic abscess, followed by amoebiasis cutis — Bor, S.; Thompson, A.E.; and Guthrie, J., 1969 a England (lived previously in Australia)

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Entamoeba histolytica biological principles; chemotherapeutic agents, review — Woolfe, G., 1966 b

E[ntamoeba] histolytica humans, clinical review, diagnosis — Yadav, S. N. S.; et al., 1968 a

Entamoeba histolytica antibiotics, axenic culture, strain NIH-200 — Yadava, J. N. S.; and Dutta, G. P., 1973 a

Entamoeba histolytica 10-year survey, Willowbrook State School human (stool) — Yoeli, M.; Most, H.; Hammond, J.; and Scheinesson, G. P., 1972 a Staten Island, New York

Entamoeba histolytica in vitro drug trials, N-(aralkyl)-dithiocarbaminic acid derivatives compared with benzyl- and beta-phenylethyl-isothiocyanate — Zsolnai, T., 1968 b

Entamoeba histolytica isothiocyanates, heterocyclic basic structure, in vitro drug trials — Zsolnai, T., 1969 a

Entamoeba invadens fine structure, comparison with E. histolytica, E. moshkovskii — Avakian, A. A., 1969 a

Entamoeba invadens characterization of RNA and ribosomes during differentiation from trophozoite to cyst, axenic culture — Barker, D. C.; and Swales, L. S., 1972 a

Entamoeba invadens comparison of trophozoite helical polysomes with cyst ribosomogen microcrystals, ultrastructure, axenic culture — Barker, D. C.; and Swales, L. S., 1972 b, figs.

Entamoeba invadens nicotinamide, molecular toxicity — Bederka, J. P. (jr.); and Bailey, G. B., 1971 a

Entamoeba invadens antigen analysis, diagnosis, valid species distinct from E. histolytica — Benex, J., 1972 a

Entamoeba invadens interaction, glucokinase and antibody — Charoenlarp, P.; Warren, L. G.; and Reeves, R. E., 1969 a

Entamoeba invadens antigenic relationships with Histomonas, Dientamoeba, and Trichomonas, quantitative fluorescent antibody methods — Dwyer, D. M., 1972 a

Entamoeba invadens antigenic relationships with Trichomonas, Dientamoeba and Histomonas, gel diffusion — Dwyer, D. M., 1972 b

Entamoeba invadens comparison, genome size, base composition of DNA, Entamoeba spp. — Gelderman, A.H.; Bartgi, I. L.; Keister, D.B.; and Diamond, L.S., 1971 a

Entamoeba invadens amoebicidal drug action, cytological changes — Gordeeva, L. M., 1969 a

Entamoeba invadens three-dimensional structure, chromatoid body helix — Lake, J.A.; and Slayter, H.S., 1972 a, pls.

Entamoeba invadens human, demonstration of antibodies — Lazzara, A.; Mento, G.; and Piacitelli, G., 1969 a

Entamoeba invadens trophozoites and cysts, high zinc content — Morgan, R. S.; and Sattilaro, R. F., 1972 a, fig.

Entamoeba invadens growth curves, link between division of trophozoites and differentiation into cysts — Myer, D. F.; and Morgan, R. S., 1971 a

Entamoeba invadens strains, comparisons antigenic properties, E. histolytica and E. moshkovskii — Myjak, P., 1970 a

Entamoeba invadens amoebicides, in vitro — Prasad, B. N. K., 1972 a

Entamoeba invadens complement fixation test for E. histolytica, no cross reaction — Robinson, G.L., 1972 a

Entamoeba invadens culture, nutrient additions — Samuels, R., 1969 a

Entamoeba invadens axenic mass cultivation, cell membrane isolation — Spies, F.; and Elbers, P. F., 1972 a, figs.

Entamoeba invadens mass encystation technique in monoxenic or axenic cultures — Thepsuparungsikul, V.; Seng, L.; and Bailey, G. B., 1971 a

Entamoeba invadens method, erythrocyte ingestion — Zaman, V., 1970 c, figs.

Entamoeba invadens structure, movement — Zaman, V., 1972 b, pls.

Entamoeba minuta man, clinical review, prophylaxis, amoebicides, review — Gauthier, A., 1969 a

Entamoeba moshkovskii fine structure, comparison, E. invadens, E. moshkovskii — Avakian, A. A., 1969 a

Entamoeba moshkovskii interaction, glucokinase and antibody — Charoenlarp, P.; Warren, L. G.; and Reeves, R. E., 1969 a

Entamoeba moshkovskii comparison, genome size, base composition of DNA, Entamoeba spp. — Gelderman, A.H.; Bartgis, I. L.; Keister, D.B.; and Diamond, L.S., 1971 a

Entamoeba moshkovskii deoxyribonucleic acid, comparison, E. histolytica, E. histolytica-like ameba — Gelderman, A.H.; Keister, D. B.; Bartgis, I.L.; and Diamond, L.S., 1971 a

Entamoeba moshkovskii human, demonstration of antibodies — Lazzara, A.; Mento, G.; and Piacitelli, G., 1969 a

Entamoeba moshkovskii monoxenic culture, varying pH and osmotic pressure — Lupaşcu, Gh.; Steriu, D.; and Proca, M-I., 1972 a

Entamoeba moshkovskii strains, comparisons antigenic properties, E. histolytica and E. invadens — Myjak, P., 1970 a

Entamoeba moshkovskii oxazine derivatives, in vitro cultures — Orłowska, B.; Mordarski, M.; Gürne, D.; and Urbański, T., 1967 a

Entamoeba moshkovskii
amoebicides, in vitro
Prasad, B. N. K., 1972 a

Entamoeba moshkovskii
complement fixation test for E. histolytica, no cross reaction
Robinson, G.L., 1972 a

Entamoeba moshkovskii
isolated from river in low population density area, supports idea that this is a free-living species
Silva, E. F., 1971 a
Araguaia river, central Brazil

Entamoeba muris
colonization, encystation, location in rat, mouse
Lin, T. M., 1971 a, fig.

Entamoeba nana
complement fixation test for E. histolytica, no cross reaction
Robinson, G.L., 1972 a

Entamoeba nezumia n.sp.
Nezumia bairdi (stomach)
Orias, J. D.; and Noble, E. R., 1971 a, 945-947, figs. 1-3
off coast of Greenland

Entamoeba polecki
culture, in vitro, unsuccessful
McMillan, B.; and Kelly, A., 1972 a

Entamoeba polecki
differential diagnosis from E. histolytica
man (feces)
Mukherjea, A. K., 1967 b
Calcutta

Entamoeba polecki Prowazek, 1912
Papio anubis neumanni
Myers, B. J.; and Kuntz, R. E., 1967 b
Mwanza, Tanzania

Entamoeba ranarum
Rana sylvatica
R. pipiens
Anderson, J. L.; and Buttrey, B. W., 1962 a
all from Lake Itasca region, Minnesota

Entamoeba ranarum
complement fixation test for E. histolytica, no cross reaction
Robinson, G.L., 1972 a

Entamoeba terrapinae
interaction, glucokinase and antibody
Charoenlarp, P.; Warren, L. G.; and Reeves, R. E., 1969 a

Entamoeba thomsoni Lucas
Blaberus cranifer (gut)
Briscoe, M. S., 1971 a

Entamoeba thomsoni
Blattella germanica (hindgut)
Tsai, Y. H.; and Cahill, K. M., 1970 a
New York City

Enterocystidae Codreanu 1940
diagnosis
Codreanu, R., 1967 a

Enterocystidae
main characters, development, review
Desportes, I., 1966 d

Enterocystis fungoides
staining reactions, cytoplasm of gamonts, syzygy, age
Baëtis vernus
Codreanu-Bălcescu, D., 1973 a, figs.
vallée de Prahova

Enterocystis palmata
staining reactions, cytoplasm of gamonts, syzygy, age
Baëtis buceratus (intestine)
Codreanu-Bălcescu, D., 1973 a figs.
vallée de Prahova

Enterocystis racovitzai
staining reactions, cytoplasm of gamonts, syzygy
Baëtis v. vernus
Codreanu-Bălcescu, D., 1973 a
vallée de Prahova

Enterocystis rhithrogenae Codreanu 1940
Rhithrogena semicolorata (intestin)
Codreanu, R., 1967 a
near Station Zoologique de Sinaïa (Carpathes Méridionales, Roumanie)

Enterocystis rhithrogenae
staining reactions, cytoplasm of gamonts, syzygy
Rhithrogena semicolorata
Codreanu-Bălcescu, D., 1973 a
vallée de Prahova

Enteromonas [sp.]
Ondatra zibethica
Vermeil, C.; et al., 1973 a
Loire-Atlantique

Enteromonas hominis
human (stools)
Giboda, M., 1971 a, figs.
Slovakia

Enterophrya elongata Hasselmann 1918
morphology
Batisse, A., 1966 a, fig.

Entopolypoides Mayer, 1933 Babesiidae Poche, 1913
Levine, N. D., 1971 a, 2, 10, 21

Entopolypoides macaci
babesia-like
Cercopithecus aethiops pygerythrus
Hawking, F., 1972 b
East Africa

Entopolypoides macaci Mayer, 1933
Levine, N. D., 1971 a, 10

Eperythrozoon
biochemical aspects
Schotman, A. J. H., 1970 a

Eperythrozoon
bovine, vector control
Seifert, H. S. H., 1973 a

Eperythrozoon sp.
cattle (blood)
Buys, J.; and Folkers, C., 1970 a
Nigeria

Eperythrozoon sp.
white Fulani cattle (blood)
Folkers, C.; et al., 1970 a
Nigeria

Eperythrozoon spp.
cattle (blood)
Jeon, Y., 1970 a
Seoul abattoir

Eperythrozoon spp.
hematological values, cattle
Jeon, Y., 1970 b
Seoul abattoir, Korea

Eperythrozoon coccoides
exper. animals, complications
Baker, H. J.; Cassell, G. H.; and Lindsey, J. R., 1971 a, pls., figs. 2-5, 7

Eperythrozoon coccoides
mice, interferon response
Glasgow, L. A.; Odugbemi, T.; Dwyer, P.; and Ritterson, A. L., 1971 a

Eperythrozoon coccoides
chemotherapy, review
Hawking, F., 1966 f

Eperythrozoon coccoides
wild mammals, review
Howe, D. L., 1971 b

Eperythrozoon coccoides
germfree and conventional mice, immunoglobulin levels, serum antibody response
Hyde, C. L.; Finerty, J. F.; and Evans, C. B., 1972 a

Eperythrozoon coccoides
preinfection, mice of C3H strain, highly susceptible to mouse hepatitis virus, differential growth
Lavelle, G. C.; and Bang, F. B., 1973 a

Eperythrozoon coccoides
relationship with Trypanosoma (Trypanozoon) b. brucei, mice (exper.)
Molyneux, D. H., 1970 c, pls.

Eperythrozoon coccoides
compared to a lactate dehydrogenase elevating virus-like agent
Riley, V.; Loveless, J. D.; and Fitzmaurice, W. A., 1964 a

Eperythrozoon coccoides
interferon, delayed patency, followed by enhancement of parasitemia, mice
Suntharasamai, P.; and Rytel, M. W., 1973 a

Eperythrozoon coccoides
chronic infection, mice
Toivanen, A.; and Toivanen, P., 1971 a

Eperythrozoon dispar
wild mammals, review
Howe, D. L., 1971 b

Eperythrozoon ovis
mortality, sheep
Campbell, R. W.; Sloan, C. A.; and Harbutt, P. R., 1971 a

Eperythrozoon ovis
morphology, transmission studies, ticks
Diakonov, L. P., 1969 a

Eperythrozoon ovis
morphology, haematological and histological findings, sheep
Friedhoff, K.; Drommer, W.; and Wolfhagen, M., 1972 a, figs.
northern Germany

Eperythrozoon ovis
wild mammals, review
Howe, D. L., 1971 b, fig.

Eperythrozoon ovis
infectivity, cattle
Hoyte, H. M. D., 1971 a

Eperythrozoon ovis Neitz, Alexander et Du Toit, 1934
diagnosis, sheep, azidine
Nikol'skii, S.N.; and Slipchenko, S.N., 1969 b
North Caucasus

Eperythrozoon ovis
sheep
Ramisz, A.; Szańkowska, Z.; and Lubieniecki, B., 1972 a, figs.
Kraków district, Poland

Eperythrozoon ovis
antiglobulin test, diagnosis
Sheriff, D., 1972 a

Eperythrozoon ovis
Spirotrypan Forte, sheep
Sheriff, D., 1973 a

Eperythrozoon ovis
ovine, pathology, weight gain
Sutton, R. H.; and Jolly, R. D., 1973 a

Eperythrozoon parvum
chemotherapy, review
Hawking, F., 1966 f

Eperythrozoon suis
seasonal distribution, morphology, experimental infection
pigs (blood)
Jeon, Y., 1971 a, fig.; 1971 b
Korea

Eperythrozoon teganodes
infectivity, sheep
Hoyte, H. M. D., 1971 a

Eperythrozoon tuomii Uilenberg, 1967
calves
Brocklesby, D. W.; Purnell, R. E.; and Sellwood, S. A., 1972 a
Compton, Newbury, Berks, Britain

Eperythrozoon tuomii
distribution in domestic animals
Zwart, D., 1970 a, figs. 2-5

Eperythrozoon varians
wild mammals, review
Howe, D. L., 1971 b

Eperythrozoon wenyoni
wild mammals, review
Howe, D. L., 1971 b, fig.

Eperythrozoon wenyoni
infectivity, sheep
Hoyte, H. M. D., 1971 a

Eperythrozoon wenyoni
transmission, Ixodes ricinus
cattle (red blood cells, blood plasma)
Wilson, S.G.; Zwart, D.; Kuil, H.; and Perie, N. M., 1968 a, figs.
Netherlands

Eperythrozoon wenyoni
distribution in domestic animals
Zwart, D., 1970 a, fig. 1

Epicavus n. g.
Actinocephalidae; Actinocephalinae
Ormières, R.; and Daumal. J. [1971 a], 105,111

Epicavus araeoceri n. sp.
Araeocerus fasciculatus
Ormières, R.; and Daumal. J., [1971 a], 105,106-108,111, pls. I-II, figs. 1-12
Nice (Mt Boron)

Epicavus cratoparis (Crawley, 1903) [n. comb.]
Ormières, R.; and Daumal, J., [1971 a], 111

Epistylis sp.
[Esox lucius] (body surface)
Rauckis, E., 1970 a
Lake Dusia, Lithuania

Erythrocytozoon bovis
white blood cells, cattle
Zajíček, D.; and Hybášek, J., 1971 a
Cuba

Esarabdina synaptae Mingazzini, 1893
as syn. of Selenidium synaptae (Mingazzini, 1893) nov. comb.
Levine, N. D., 1971 c, 711

Eucoccidium dinophili
morphology, electron microscopy, development, microgametes
Bardele, C. F., 1966 a, figs. 1-19

Euglenamorpha hegneri
Rana sylvatica
R. pipiens
Anderson, J. L.; and Buttrey, B. W., 1962 a
all from Lake Itasca region, Minnesota

Euglenoidina
evolution, parasitism in Copepoda
Michajłow, W., 1969 h

Euglenoidina
host specificity, adaptation, Copepoda
Michajłow, W., 1969 i

Euglenoidina
taxonomic proposal for families and genera of copepod parasites
includes: Astasiidae Bütschli; Parastasiellidae fam.nov. Anisonemidae Schewiakoff; Peranemidae Klebs; Embryocolidae Michaj.
Michajłow, W., 1969 k

Euglenoidina
life cycles and morphology needed, classification
Michajłow, W., 1969 l

Euglenoidina
evolution
Michajłow, W., 1971 c

Eugregarinorida Léger, 1900
includes: Lecudinicae nov. superfam.
Levine, N. D., 1971 c, 707

Eutrichomastix sp.
Anacanthotermes ahngerianus (intestine)
Geptner, V. A., 1969 a
Turkmenia SSR

Exoschizon
Exoschizonidae nov. fam.
Levine, N. D., 1971 c

Exoschizon siphonosomae Hukui, 1939
Syn.: Selenidium siphonosomae (Hukui, 1939) Bogolepova, 1953
Levine, N. D., 1971 c, 707

Exoschizonidae nov. fam.
Archigregarinorida
includes: Exoschizon
Levine, N. D., 1971 c, 704, 707

Fabespora gen. n.
Fabesporidae n. fam.
Naĭdenova, N. N.; and Zaika, V. E., 1969 b, 97, 98, 101
tod: F. nana sp. n.

Fabespora nana gen. n., sp. n. (tod)
Syn.: Zschokkella sp. ? (Zaika, 1966)
Mesogobius batrachacephalus
Scorpaena porcus
Proterorhinus marmoratus
(gall bladder of all)
Naĭdenova, N. N.; and Zaika, V. E., 1969 b, 97-98, 101, fig. 1
all from Black Sea

Fabespora nana
(gall bladder of all)
Mesogobius batrachocephalus
Proterorhinus marmoratus
Scorpaena porcus
Naĭdenova, N. N.; and Zaika, V. E., 1969 a
all from the Black Sea

Fabesporidae n. fam.
Eurysporea
Naĭdenova, N. N.; and Zaika, V. E., 1969 b, 97, 98, 101
type genus: Fabespora gen.n.

Farinocystis tribolii Weiser, 1953
Žižka, Z., 1972 b, figs.
hatching and structure of empty oocysts in fat body of Tribolium castaneum, electron microscope study, auto-infection

Filipodium aspidosiphoni n. sp.
Aspidosiphon clavatus
Tuzet, O.; and Ormières, R., 1965 a, 43,46,47, pl. I, figs. 6,7,8
Banyuls

Flagellata
Bobyleva, N. N., 1969 a
host specificity through geographic location, comparison, North-American and Far-Eastern roaches

Flagellat[a]
problems in identification
Ameiva
Basilicus
Megaselia scalaris
Cnemidophorus sexlineatus (exper.)
Anolis carolinensis (exper.)
Dollahon, N. R.; and Janovy, J. (jr.), 1971 a, fig.

Flagellata
Michajłow, W., 1969 k
taxonomic system for Euglenoidina, parasites of copepods

Folliculina gunneri Dons, 1928
as syn. of Folliculinopsis gunneri (Dons, 1928) Fauré-Fremiet, 1936
Sprague, V.; and Couch, J., 1971 a, 533

Folliculina viridis (Wright, 1858) Fauré-Fremiet, 1936
Syn.: Lagota viridis Wright, 1858
Sprague, V.; and Couch, J., 1971 a, 533

Folliculinopsis gunneri (Dons, 1928) Fauré-Fremiet, 1936
Syn.: Folliculina gunneri Dons, 1928
Sprague, V.; and Couch, J., 1971 a, 533

Francaiella Yakimoff, 1926
as syn. of Babesia Starcovici, 1893
Levine, N. D., 1971 a, 5

Françaiella Yakimoff, 1936
see Microbabesia Sohns, 1918
Microbabesia called subgen. of Babesia in text
Poisson, R., 1953 a, 956

Francaiella argentina (Lignières, 1903) Yakimoff, 1936
as syn. of Babesia argentina (Lignières, 1903)
Levine, N. D., 1971 a, 5

Francaiella argentina
classification, vectors, resistance, immunity, bovine
Rubino, M. C., 1942 b

Francaiella berbera (Sergent et al., 1924)
as syn. of Babesia berbera (Sergent, Donatien, Parrot, Lestoquard, Plantureux, and Rougebief, 1924)
Levine, N. D., 1971 a, 5

Francaiella caucasica Yakimoff and Belavin, 1927
as syn. of Babesia berbera (Sergent, Donatien, Parrot, Lestoquard, Plantureux, and Rougebief, 1924)
Levine, N. D., 1971 a, 5

Françaiella caucasica Yakimoff
see Microbabesia berbera Sergent et al., 1924
Microbabesia called subgen. of Babesia in text
Poisson, R., 1953 a, 958

Francaiella colchica
buffaloes, reservoir host
Agaev, A. M., 1972 a

Francaiella colchica
immunobiological properties, species specificity
Baĭdukov, A. Kh.; and Kolabskiĭ, N. A., 1969 a

Francaiella colchica Yakimoff, 1928
as syn. of Babesia major (Sergent, Donatien, Parrot, Lestoquard, and Plantureux, 1926)
Levine, N. D., 1971 a, 8

Francaiella colchica
tick hosts, species antagonism, mixed infections
Mirzabekov, D.A., 1969 a

Francaiella colchica Yakimoff
see Microbabesia major Sergent et al., 1926
Microbabesia called subgen. of Babesia in text
Poisson, R., 1953 a, 957

Francaiella colchica
bovine, incidence
Trifonov, T. R.; and Meshkov, St., 1971 a
Burgas region

Francaiella colchica
bovine, case history, berenil
Zaprianov, M., 1971 a

Francaiella epsteini Zasukhin, 1947
as syn. of Babesia epsteini (Zasukhin, 1947) nov. comb.
Levine, N. D., 1971 a, 7

Francaiella occidentalis Yakimoff and Burtsev, 1927
as syn. ? of Babesia berbera (Sergent, Donatien, Parrot, Lestoquard, Plantureux, and Rougebief, 1924)
Levine, N. D., 1971 a, 5

Francaiella ovis
ovine, incidence
Trifonov, T. R.; and Meshkov, St., 1971 a
Burgas region

Francaiella tarandi rangiferis (Kertselli, 1909) Yakimoff and Komakoff, 1929
as syn. of Theileria tarandi new name
Levine, N. D., 1971 a, 13, 18

Francaiellosis
bovine, hemosporidin, various introduction routes
Suz'ko, S. F., [1960 a]

Frenkelia glareoli
Clethrionomys glareolus (brain)
Toyé, P.; and Tappin, N., 1972 a
Slapton, South Devon, England

Frenzelina conformis (Diesing, 1851) Léger & Duboscq, 1907
as syn. of Cephaloidophora conformis (Diesing, 1851) Léger & Duboscq, 1911
Sprague, V.; and Couch, J., 1971 a, 526

Frenzelina fossor Léger & Duboscq, 1907
as syn. of Cephaloidophora fossor (Léger & Duboscq, 1907) Trégouboff, 1912
Sprague, V.; and Couch, J., 1971 a, 527

Frenzelina nigrofusca Watson, 1916 — Sprague, V.; and Couch, J., 1971 a, 527
as syn. of Cephaloidophora nigrofusca (Watson, 1916) Kamm, 1922

Frenzelina ocellata Léger & Duboscq, 1907 — Sprague, V.; and Couch, J., 1971 a, 527
as syn. of Cephaloidophora ocellata (Léger & Duboscq, 1907) Kamm, 1922

Frenzelina olivia Watson, 1916 — Sprague, V.; and Couch, J., 1971 a, 527
as syn. of Cephaloidophora olivia (Watson, 1916) Kamm, 1922

Frenzelina portunidarum (Frenzel, 1885) Léger & Duboscq, 1907 — Sprague, V.; and Couch, J., 1971 a, 528
as syn. of Nematopsis portunidarum (Frenzel, 1885) Hatt, 1931

Frenzelina praemorsa (Diesing, 1851) Léger & Duboscq, 1907 — Sprague, V.; and Couch, J., 1971 a, 527
as syn. of Cephaloidophora (?) praemorsa (Diesing, 1851) Kamm, 1922

Ganymedes vibiliae n. sp.
Vibilia armata (intestine)
Théodoridès, J.; and Desportes, I., 1972 a, 3252-3253, figs. a-c
Villefranche-sur-Mer

Garnhamella n. subgen.
subgenus of Plasmodium
Sarkar, A.C.; and Ray, H., 1969 a

Garnia gen. nov.
Garniidae fam. nov.
Lainson, R.; Landau, I.; and Shaw, J. J., 1971 a, 241, 247
tod: G. gonatodi (Telford, 1970) nov. comb.

Garnia gonatodi (Telford, 1970) nov. gen., nov. comb. (tod)
Gonatodes humeralis (blood)
+G. albogularis fuscus
Lainson, R.; Landau, I.; and Shaw, J. J., 1971 a, 241, 242-244, 248, figs. 1-12
Belém, Pará, north Brazil
Panama

Garnia morula (Telford, 1970) nov. comb.
+Mabuya mabouya
Lainson, R.; Landau, I.; and Shaw, J. J., 1971 a, 241, 248
Panama

Garnia telfordi nov. sp.
Ameiva ameiva ameiva (blood)
Lainson, R.; Landau, I.; and Shaw, J. J., 1971 a, 241, 244-246, 248, figs. 13-41
Mato Grosso State, Central Brazil

Garnia utingensis nov. sp.
Anolis punctatus (blood)
Lainson, R.; Landau, I.; and Shaw, J. J., 1971 a, 241, 246-247, 249, figs. 42-73
Utinga forest, Belém, Pará, north Brazil

Garniidae fam. nov.
Haemosporidiidea
Lainson, R.; Landau, I.; and Shaw, J. J., 1971 a, 241, 247
type gen.: Garnia gen. nov.

Giardia
chimpanzee
orangutan
Cummins, L. B.; Keeling, M. E.; and McClure, H. M., 1973 a
all from Yerkes Regional Primate Research Center, Atlanta, Georgia

Giardia
trophozoites, visual counting technique, correlated with electronic particle counter, growth curve, in vitro
Danciger, M.; and Meyer, E. A., 1971 a

Giardia
intestinal malabsorption, human
Kotcher, E.; et al., 1966 a

Giardia
vitamin B_{12} malabsorption
Notis, W. M., 1972 a

Giardia sp.
dogs
de Carneri, I.; and Castellino, S., 1964 h
Lombardy, Italy

Giardia sp.
guinea pigs
albino rats (nat. and exper.)
white mice
Mesocricetus auratus
Castellino, S.; and de Carneri, I., 1964 a

Giardia sp.
Sciurus carolinensis (feces)
Parker, J. C.; and Holliman, R. B., 1971 a
North Carolina

Giardia agilis
Rana sylvatica
R. pipiens
Pseudacris nigrita
Anderson, J. L.; and Buttrey, B. W., 1962 a
all from Lake Itasca region, Minnesota

Giardia canis
presenting as ulcerative colitis, quinicrine hydrochloride, case report
dog (feces)
Ewing, G. O.; and Aldrete, A. V., 1973 a
California

Giardia cuniculi
domestic rabbits, benzoilmetronidazol
Correa, S. M.; Correa, C. N. M.; Gottschalk, A. F.; and Rudge, A. C., 1971 a

Giardia duodenalis
growth curve in vitro
Ecalle, R.; Gayrel, P.; and Roux, G., 1970 a

Giardia duodenalis
periodic renewal of culture medium
Gayrel, P.; and Ecalle, R., 1971 a

Giardia enterica
metronidazole, in vitro drug trials
de Carneri, I., 1969 b

Giardia felis
morphology, biology
Haiba, M. H., 1953 a, pls.

Giardia intestinalis
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miners
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children, growth
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+human, marihuana ingestion
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humans, incidence, absorption studies
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humans, clinical trials, siosteran, mepacrine
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human intestinal, simultaneously with water-borne bacterial epidemic, clinical observations, diagnosis
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nodular lymphoid hyperplasia, small intestine and colon, patient, case report
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nitrimidazina, children
Molina Chavez, G.; and Pichardo Blake, E., 1971 a

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ultrastructure, human, steatorrhea
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10-year survey, Willowbrook State School human (stool)
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Staten Island, New York

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morphology, biology
Haiba, M. H., 1953 a, pls.

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mortality, congenitally thymus-less (nude) mice
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Rattus norvegicus (feces)
Carter, R.; and Lee, C. M., 1971 a
Model Cities area, Washington, D.C.

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epidemic, closed mouse colony, following diet change
Csiza, C. K.; and Abelseth, M. K., 1973 a, fig.

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hyperparasitism
Nematospiroides dubius (digestive tract)
mice (digestive tract)
Greenberg, Z.; and Spira, D.T., 1972 a

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morphology, biology
Haiba, M. H., 1953 a, pls.

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freezing, simple technique
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tissue invasion, influenced by concomitant Plasmodium berghei infection, mice
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human, significance in etiology and pathogenesis of appendicitis
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human, clinical review, treatment
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Bulgaria

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children, occurrence, influence of hygienic factors
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man, furoxone
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India

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treatment, review
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human intestinal, chlorhydroxyquinolin
Pimparkar, B.D.; Pathak, H.Y.; Donde, U.M.; and Bhivankar, N.T., 1969 a
India

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patients infected with acriquine-resistant forms, delagil, fentrolin, furazolidone, aminoquinoline
Poslavskiĭ, E. V., 1969 a

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humans, Furoxone
Rai Chaudhuri, M. N.; and Chaudhuri, R. N., 1965 a

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humans, Furoxone
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napthalene-1,4,5,8-tetracarboxylic acid group of N,N'-bis-basically alkylated diimides, in vitro drug trials
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human, biliary and hepatic involvement, acridine, furazolidone, metronidazole
Sultanov, M. N., 1968 a

Gigaductus anchi n. sp.
Anchus ruficornis
Tuzet, O.; and Ormières, R., [1967 b], 43-50, fig. I(1-5); pl. 1, figs. A-F

Globidium cameli Henry and Masson, 1932 of Enigk, 1934 as syn. of Eimeria cameli Reichenow, 1952
Levine, N. D.; and Ivens, V., 1970 a
(Henry and Masson, 1932)

Globidium (Eimeria) faurei
chamois
Bouvier, G.; Burgisser, H.; and Schneider, P. A., 1962 a
Suisse

?Globidium fusiformis Hassan, 1935 as syn. of Eimeria bovis
Levine, N. D.; and Ivens, V., 1970 a
(Züblin, 1908) Fiebiger, 1912

Globidium leuckarti
histopathology, horses, small intestine
Roberts, M. C.; and Cotchin, E., 1973 a
England

Glossatella sp.
Bromex-50, ineffective, carp
Lahav, M.; Sarig, S.; and Shilo, M., 1966 a

Glossatella sultanovi sp. nov.
Cyprinus carpo
Silurus glanis
Allamuratov, B. K.; and Iskov, M. P., 1970 a, 45, fig. 4
all from water reservoirs, Surkhandarya basin

Glugea Thélohan, 1891, emend.
Sprague, V.; and Vernick, S. H., 1971 a

Glugea hertwigi (Weissenberg)
Osmerus mordax (digestive tract, liver, skin, testes, ovaries)
Chen, M.; and Power, G., 1972 a, pls.
Lake Ontario; Lake Erie

Glugea hertwigi
transmission to final host by gammaridean amphipods
Osmerus operlans
Weidner, E. H., 1973 a

Gluges lucipercae (Dogiel, 1939)
Lucioperca lucioperca
[Caspialosa kessleri volgensis]
[Clupeonella delicatula caspia]
Osmanov, S. O., 1971 a, 53
all from Uzbekistan

Glugea stephani (Hagenmuller) — Jensen, H. M.; and Wellings, S. R., 1972 a, figs.
development of polar filament-polaroplast complex
Platichthys stellatus — Salmon Creek, California coast

Glugea stephani — Weidner, E. H., 1973 a
transmission to final host by gammaridean amphipods
Pseudopleuronectes americanus

Gonderia du Toit, 1918 — Levine, N. D., 1971 a, 11, 22
as syn. of Theileria Bettencourt, França, and Borges, 1907

Gonderia Du Toit, 1918 — Poisson, R., 1953 a, 964
see Theileria Bettencourt, França, and Borges, 1907

Gonderia spp. — Ho, C.C.; and Wang, H. H., 1969 a
brown Swiss cattle (blood) — Makalle, northern Ethiopia

Gonderia annulata — Borkovec, L., 1971 a
cattle, imported, treatment — Algeria

Gonderia annulata — Georgulakis, J., 1969 a
bovine, description

Gonderia annulata — Levine, N. D., 1971 a, 11
(Dschunkowsky and Luhs, 1904) Neitz, 1957
as syn. of Theileria annulata (Dschunkowsky and Luhs, 1904) Wenyon, 1926

Gonderia aristotelis — Levine, N. D., 1971 a, 11
(Denier, 1907) of Neitz, 1957
as syn. of Theileria aristotelis Neitz, 1957

Gonderia bovis Neitz, 1957 — Levine, N. D., 1971 a, 12
as syn. of Theileria parva (Theiler, 1904) Bettencourt, França, and Borges, 1907

Gonderia brimonti — Levine, N. D., 1971 a, 11
(Léger and Mouzels, 1917) Neitz, 1956
as syn. of Theileria brimonti Léger and Mouzels, 1917

Gonderia camelensis — Levine, N. D., 1971 a, 11
(Yakimoff, Schokhor, and Kozelkine, 1917) Neitz, 1957
as syn. of Theileria camelensis Yakimoff, Schokhor, and Kozelkine

Gonderia damae (Bettencourt, França, and Borges, 1907) — Levine, N. D., 1971 a, 11
as syn. of Theileria cervi Bettencourt, França, and Borges, 1907

Gonderia herpestis — Levine, N. D., 1971 a, 12
Haiba, 1958
as syn. of Theileria herpestis (Haiba, 1958) nov. comb.

Gonderia hirci (Dschunkowsky and Urodschevich, 1924) Neitz, 1957 — Levine, N. D., 1971 a, 12
as syn. of Theileria hirci Dschunkowsky and Urodschevich, 1924

Gonderia lawrencei — Levine, N. D., 1971 a, 12
(Neitz, 1956) Neitz and Jansen, 1956
as syn. of Theileria parva (Theiler, 1904) Bettencourt, França, and Borges, 1907

Gonderia mutans — Georgulakis, J., 1969 a, fig.
bovine, description

Gonderia mutans (Theiler, 1906) du Toit, 1918 — Levine, N. D., 1971 a, 12
as syn. of Theileria mutans (Theiler, 1906) França, 1909

Gonderia ovis Lestoquard, 1924 — Levine, N. D., 1971 a, 12
as syn. of Theileria ovis Rodhain, 1916

Gonderia ovis (Rodhain, 1916) Neitz and Jansen, 1956 — Levine, N. D., 1971 a, 12
as syn. of Theileria ovis Rodhain, 1916

Gonderia ovis Sergent et al. — Poisson, R., 1953 a, 965
see Theileria recondita Lestoquard, 1929

Gonderia tachyglossi (Priestly, 1915) Neitz, 1957 — Levine, N. D., 1971 a, 12
as syn. of Theileria tachyglossi Priestly, 1915

Gonderia tarandi rangiferis (Kertselli, 1909) Neitz, 1957 — Levine, N. D., 1971 a, 13
as syn. of Theileria tarandi new name

Gordonella n.g. — Ray, H.; and Sarkar, A. C., 1969 a, 351
Sporozoa — mt : G. calotesi n. sp.

Gordonella calotesi n. sp. (mt) — Ray, H.; and Sarkar, A. C., 1969 a, 351
Calotes versicolor (blood) (nat. and exper.)
Pterygosoma neumani

Grahamella-like organism — Fay, F. H.; and Rausch, R. L., 1969 a
Microtus oeconomus operarius (nat. and exper.) (erythrocytes) — all from Lower Ugashik Lake, Alaska Peninsula
Megabothris abantis

Grahamella (of Macfie, 1914 or Bartonella sp.) — Paperna, I.; Furman, D. P.; and Rothstein, N., 1970 a
Rattus rattus (blood) — Tema periphery, South Ghana

Grahamella, type of Macfie, 1914 — Paperna, I.; Furman, D. P.; and Rothstein, N., 1970 a
Cricetomys gambianus (blood) — South Ghana
Mastomys natalensis (blood) — East cantonments, South Ghana

Gregarina sp. Gaede, 1815; Rudolphi, 1819 — Corbel, J.-C., 1971 a, 6
as syn. of Stylocephalus longicollis (Stein, 1848) Watson, 1916

Gregarina blaberae (Frenzel) — Mercier, C.; Schrével, J.; and Stark, J. R., 1973 a, figs.
storage polysaccharide bodies (paraglycogen), fine structure, biochemical properties

Gregarina blaberae Frenzel 1892 — Schrével, J., 1971 a, fig.
ultrastructure, compared to Selenidiidae
Blaberus craniifer — Lab. Zool. de Poitiers

Gregarina blaberae Fr. — Schrével, J., 1972 a, pls., figs.
polysaccharides, cell surface, cytochemistry, ultrastructure
Blaberus craniifer (intestin moyen)

Gregarina blattarum Siebold — Briscoe, M. S., 1971 a
Blaberus craniifer (gut)

Gregarina blattarum — Tsai, Y. H.; and Cahill, K. M., 1970 a
Blattella germanica (midgut) — New York City

Gregarina caudata nov. spec. — Georgévitch, J., 1951 a, 15, 19-20, 21, figs. 28-30
trichopteres (tube digestif) Lac d'Ochride

Gregarina ceropriae n. sp. — Théodoridès, J.; and Desportes, I., 1967 a, 147-148, fig. 1A-C
Ceropria subocellata — Vientiane, Laos

Gregarina chironomus nov. spec.
Chiromonus (tube digestif)
Georgévitch, J., 1951 a, 15, 17, 21, figs. 7-10
Lac d'Ochride

Gregarina conformis Diesing, 1851
as syn. of Cephaloidophora Léger & Duboscq, 1911
Sprague, V.; and Couch, J., 1971 a, 526
conformis (Diesing, 1851)

Gregarina cousinae
Gryllus assimilis (intestin)
Corbel, J.-C., [1968 e]

Gregarina dragescoi n. sp.
Amarygmus laosensis (intestine)
Théodoridès, J.; and Desportes, I., 1966 a, 54-55, fig. 2
Vientiane (Laos)

Gregarina dromiae Frenzel, 1885
as syn. of Cepahloidophora Vivarès & Rubió, 1969
Sprague, V.; and Couch, J., 1971 a, 527
dromiae (Frenzel, 1885) Vivarès & Rubió, 1969

Gregarina gammari nov. spec.
Gammarus (tube digestif)
Georgévitch, J., 1951 a, 15, 17-18, 21, figs. 14-15
Lac d'Ochride

Gregarina katherina
biological control of Parlatoria blanchardi
Laudého, Y.; Ormières, R.; and Iperti, G., 1969 a, figs.

Gregarina limnophili Zwetkow
Limnophilus flavicornis
Baudoin, A.-M., 1966 a, figs.; pl., figs.
Limagne, lac d'Aydat, Puy de Dôme et Estivadou
L. stigma
Anabolia nervosa
"
"
Pont-de-Dore et lac Chambon

Gregarina mortisagae Diesing, 1851
as syn. of Stylocephalus longicollis (Stein, 1848) Watson, 1916
Corbel, J.-C., 1971 a, 6

Gregarina praemorsa Diesing, 1851
as syn. of Cephaloidophora (?) praemorsa (Diesing, 1851) Kamm, 1922
Sprague, V.; and Couch, J., 1971 a, 527

Gregarina rondoni n. sp.
Cryphaeus gazella (intestine)
Théodoridès, J.; and Desportes, I., 1966 a, 53-54, fig. 1
Vientiane (Laos)

Gregarina segmentata nov. spec.
trichopteres (tube digestif)
Georgévitch, J., 1951 a, 15, 19,21, figs. 23-27
Lac d'Ochride

Gregarina sericostomae n. sp.
Sericostoma personatum
Baudoin, A.-M., 1966 a, 97, 103-105, figs. 7-15; pl. 2, figs. 1-6
Fontaine-du-Bac à Clermont

Gregarines
(hemocoele)
Carabus (Autocarabus) auratus
C. cancellatus
C. (Morphocarabus) monilis
Orinocarabus (Archicarabus) nemoralis
Chrysocarabus splendens
C. punctatoauratus
Puisségur, C., 1972 a
all from Pyrénées and Corbières

Gregarines
mechanisms of movement
Schrevel, J., 1969 b

Gregarines
Rhynchonerella petersii (intestine)
Naiades cantrainii (coelomic cavity)
Théodoridès, J.; and Carré, C., 1969 a, figs.
all from Villefranche-sur-Mer (Alpes-Maritimes)

Gregarine
Xantho rivulosus
Tuzet, O.; and Ormières, R., [1962 d], figs.
Banyuls

Gregarinia
physiology, morphology, ecology, review
Vávra, J., 1971 a

Gurleya miyairii (Kudo, 1924) Sprague, 1970
Syns.: Thelohania sp. Miyairi, 1909; Cocconema miyairii Kudo, 1924
Sprague, V.; and Couch, J., 1971 a, 530

Gymnodinioides caridinae (Miyashita, 1933) Chatton & Lwoff, 1935
Syn.: Hyalospira caridinae Miyashita, 1933
Sprague, V.; and Couch, J., 1971 a, 531

Haemamoeba melopeliae Laveran & Pettit, 1909
as syn. of Haemoproteus melopeliae (Laveran & Pettit, 1909) Coatney, 1936
Levine, N. D.; and Campbell, G. R., 1971 a, 478

Haemamoeba metchnikovi Simond, 1901
as syn. of Haemoproteus metchnikovi (Simond, 1901) Wenyon, 1926
Levine, N. D.; and Campbell, G. R., 1971 a

Haemamoeba queleae Marullaz, 1912
as syn. of Haemoproteus queleae (Marullaz, 1912) Coatney, 1912
Levine, N. D.; and Campbell, G. R., 1971 a, 478

Haemamoeba testudinis Laveran, 1905
as syn. of Haemoproteus testudinis (Laveran, 1905) Wenyon, 1926
Levine, N. D.; and Campbell G. R., 1971 a, 478

Haematococcus Babès, 1889
as syn. of Babesia Starcovici, 1893
Levine, N. D., 1971 a, 5

Haematococcus bovis Babès, 1888
as syn. of Babesia bovis (Babès, 1888) Starcovici, 1893
Levine, N. D., 1971 a, 6

Haematococcus ovis Babès, 1882 pro parte
as syn. of Babesia motasi Wenyon, 1926
Levine, N. D., 1971 a, 8

Haematococcus ovis Babès, 1892 pro parte
as syn. of Babesia ovis (Babès, 1892) Starcovici, 1893
Levine, N. D., 1971 a, 9

Haematoxenus Aepyceros melampus (blood)
Irvin, A. D.; Purnell, R. E.; and Shiemann, B., 1973 a, fig.
Serengeti National Park

Haematoxenus Uilenberg, 1964
Theileriidae du Toit 1918
Levine, N. D., 1971 a, 2, 13

Haematoxenus sp.
Syncerus sp. (blood)
Uilenberg, G., 1970 d
east of Central African Republic

Haematoxenus veliferus Uilenberg, 1964
cattle (blood)
Buys, J.; Folkers, C.; and Perié, N. M., 1969 a
Uganda and Kenya

Haematoxenus veliferus
White Fulani cattle (blood)
Folkers, C.; et al., 1970 a
Nigeria

Haematoxenus veliferus Uilenberg, 1964
Levine, N. D., 1971 a, 13

Haematoxenus veliferus
domestic cattle (blood)
Uilenberg, G., 1970 d
African Republic; Chad

Haemobartonella-like organisms
diagnosis, direct fluorescent antibody, human, systemic lupus erythematosus
Kallick, C. A.; Levin, S.; Reddi, K. T.; and Landau, W. L., 1972 a

Haemobartonella
bovine, vector control
Seifert, H. S. H., 1973 a

Haemobartonella sp.
fine structure, splenectomized monkeys not susceptibile to infection
squirrel monkey (peripheral blood)
Aikawa, M.; and Nussenzweig, R., 1972 a, figs.

Haemobartonella sp.
cattle (blood)
Buys, J.; and Folkers, C., 1970 a
Nigeria

Haemobartonella sp.
Procyon lotor
Frerichs, W. M.; and Holbrook, A. A., 1970 a
Beltsville, Maryland

Haemobartonella bovis
cattle (blood)
Buys, J.; and Folkers, C., 1970 a
Nigeria

Haemobartonella bovis
hypoglycemia, splenectomized calves
Love, J. N.; and McEwen, E.C.. 1972 a

Haemobartonella canis
differentiation in blood of dogs
Ewing, S. A., 1966 b, figs.

Haemobartonella canis
dog (blood)
MacWilliams, P.; and Furneaux, R. W., 1973 a, fig.
Saskatchewan

Haemobartonella canis
dog
Uilenberg, G.; and Dupre, J.-J., 1970 a, figs.
Central African Republic

Haemobartonella felis
ultrastructure, electron microscope
cat (blood)
Demaree, R. S. (jr.); and Nessmith, W. B., 1972 a

Haemobartonella felis
domestic cat, case reports, pathology
Hatakka, M., 1972 a, figs.

Haemobartonella markovi
morphology, transmission, ticks
Dikonov, L. P., 1969 a

Haemobartonella muris
exper. animals, complications
Baker, H. J.; Cassell, G. H.; and Lindsey, J. R., 1971 a, pls., figs. 1, 6

Haemobartonella muris
chemotherapy, review
Hawking, F., 1966 f

Haemobartonella procyoni sp. n.
Procyon lotor (surface of the erythrocytes) (nat. and exper.)
Frerichs, W. M.; and Holbrook, A. A., 1971 a, 1309-1310, figs. 1-3
National Animal Parasite Laboratory, Beltsville, Maryland; Patuxent Wildlife Research Center, Laurel, Maryland

Haemocystidium (Plasmodium) chelodinae Johnston and Cleland, 1909
as syn. of Haemoproteus chelodinae (Johnston and Cleland, 1909) Wenyon, 1926
Levine, N. D.; and Campbell, G. R., 1971 a, 477

Haemocystidium kopki de Mello, 1916
as syn. of Haemoproteus kopki (de Mello, 1916) Wenyon, 1926
Levine, N. D.; and Campbell, G. R., 1971 a, 477

Haemocystidium najae Wenyon, 1908
as syn. of Haemoproteus najae (Wenyon, 1908) Wenyon, 1926
Levine, N. D.; and Campbell, G. R., 1971 a, 478

Haemocystidium simondi Castellani & Willey, 1904
as syn. of Haemoproteus simondi Castellani & Willey, 1904) Wenyon, 1926
Levine, N. D.; and Campbell, G. R., 1971 a, 478

Haemogregarina [spp.]
description
Coluber constrictor flaviventris
Elaphe guttata guttata
Lampropeltis getulus getulus
Natrix rhombifera rhombifera
Thamnophis sauritus sauritus
Acholonu, A. D., 1969 b
all from Louisiana

Haemogregarina sp.
Salmo clarki lewisi (blood)
Prosopium williamsoni "
Heckmann, R., 1971 a, fig.
Yellowstone National Park, Montana, all from

Haemogregarina [spp.] (blood of all)
Crossobamon eversmanni
Alsophylax laevis
Gymnodactylus caspius
Agama sanguinolenta
A. caucasica
Phrynocephalus raddei
P. mustaceus
Ophisaurus apodus
Eremias velox
Eryx miliaris
Coluber rhodorhachis
C. karelini
C. tyria
Psammophis lineolatum
Naja oxiana
Vipera lebetina turanica
Echis carinatus
Ovezmukhammedov, A., 1969 a
all from Turkmenia

Haemogregarina [sp.]
Dryadophis bifossatus bifossatus (sangue)
Pessôa, S. B., 1967 b, 39, 40, fig. 23
Mato Grosso

Haemogregarina [sp.]
Chironius laevicolis (sangue)
Pessôa, S. B., 1967 b, 41-42, fig. 24
Água Branca (E. Santo)

Haemogregarina sp.
Bothrops neuwiedi
Pessôa, S. B., 1968 b, 71, 72, fig. 2
Pôrto Esperança, Estado de Mato Grosso

Haemogregarina aluci Celli & San Felice, 1891
as syn. of Haemoproteus aluci (Celli & San Felice, 1891) Coatney, 1936
Levine, N. D.; and Campbell, G. R., 1971 a, 476

Haemogregarina arantesi [nom. nov.]
for: Haemogregarina butantanensis Arantes, 1931
Xenodon merremii (sangue, fígado, pulmão)
Pessôa, S. B., 1967 b, 34-36, figs. 1-8
Andradina, S. Paulo

Haemogregarina aulopi Mackerras and Mackerras, 1925
as syn. of Haemohormidium aulopi (Mackerras and Mackerras, 1925) Laird and Bullock, 1969
Levine, N. D., 1971 a, 13

Haemogregarina bubonis Celli & Sanfelice, 1891
as syn. of Haemoproteus bubonis (Celli & Sanfelice, 1891) Coatney, 1936
Levine, N. D.; and Campbell, G. R., 1971 a, 476

Haemogregarina butantanensis Arantes, 1931, preoccupied
renamed: H. arantesi [nom. nov.]
Pessôa, S. B., 1967 b, 36

Haemogregarina cheissini Ovezmukhammedov, 1969
macro- and microgamonts from Agama caucasica, cannot be distinguished morphologically or by the Feulgen reaction
Beĭer, T. V.; and Ovezmukhammedov, A., 1972 a, figs.

Haemogregarina chironiusi sp. n.
Chironius flavolineatus (sangue, fígado, pulmão, intestino)
Pessôa, S. B., 1967 b, 41, 42-44, figs. 25-39
Ponta Grossa (Estado do Paraná)

Haemogregarina colubri (Börner, 1901)
[Elaphe dione] (blood)
Markov, G. S.; Fomina, M. I.; and Vakker, V. G., 1971 a
Kazakhstan

Haemogregarina delagei Laveran & Mesnil, 1902
Raja radiata (erythrocytes)
R. senta (erythrocytes)
So, B. K. F., 1972 a, figs.
all from Grand Banks, Newfoundland

Haemogregarina eremiae (Zmeev, 1936)
(blood of all)
[Eremias arguta]
[E. grammica]
Markov, G. S.; Fomina, M. I.; and Vakker, V. G., 1971 a, fig.
all from Kazakhstan

Haemogregarina jakimovi (Chodukin et Sofieff, 1940)
[Phrynocephalus guttatus] (blood)
Markov, G. S.; Fomina, M. I.; and Vakker, V. G., 1971 a
Kazakhstan

Haemogregarina jararacussu sp. n.
Bothrops jararacussu (sangue, miocárdio, fígado)
Pessôa, S. B., 1968 b, 71, 72-73, figs. 3-7
Campos (Estado do Rio de Janeiro)

Haemogregarina juxtanuclearis Carini, 1947
Boa constrictor amarali (sangue, fígado)
Pessôa, S. B., 1967 c, 53, 54, 55, 56, figs. 22-26
Catanduva, São Paulo

Haemogregarina leimadophisi sp. n.
Leimadophis poecilogyrus (sangue, fígado, pulmão)
Pessôa, S. B., 1967 b, 36-40, figs. 9-19, 22
Água Branca (Espírito Santo)

Haemogregarina miliaris sp. n.
Liophis miliaris (sangue, fígado)
Pessôa, S. B., 1968 b, 74, 75-76, figs. 16-19
Estado de São Paulo (Capital)

Haemogregarina myoxocephali Fantham, Porter & Richardson, 1942
Myoxocephalus octodecemspinosus (blood)
So, B. K. F., 1972 a
Grand Banks, Newfoundland

Haemogregarina perfilievi Zmeev, 1939
macro- and microgamonts from Echis carinatus, cannot be distinguished morphologically or by the Feulgen reaction
Beĭer, T. V.; and Ovezmukhammedov, A., 1972 a, figs.

Haemogregarina philodryasi Carini, 1910
Philodryas patagonensis (sangue, fígado)
P. nattereri (sangue, pulmão, miocárdio, figado)
Pessôa, S. B., 1967 c, 50, 51, 52, figs. 8-13
all from São Paulo

Haemogregarina pigmentata (Markov et Bogdanov, 1961)
[Taphrometopon lineolatum] (blood)
Markov, G. S.; Fomina, M. I.; and Vakker, V. G., 1971 a
Kazakhstan

Haemogregarina platessae Lebailly, 1904
Glyptocephalus cynoglossus (blood)
Scophthalmus aquosus (blood)
So, B. K. F., 1972 a
all from Grand Banks, Newfoundland

Haemogregarina poecilogyrus sp. n.
Leimadophis poecilogyrus schottii (sangue, fígado)
Dryadophis bifossatus bifossatus (sangue)
Pessôa, S. B., 1967 b, 39, 40, figs. 20-22
all from Mato Grosso

Haemogregarina pseudoboae sp. n.
Pseudoboa nigra (sangue, fígado)
Pessôa, S. B., 1967 c, 53, 54, figs. 14-21
Serpentário do Instituto Butantan

Haemogregarina pullatus sp. n.
Spilotes p. pullatus (pulmão, fígado)
Pessôa, S. B., 1968 b, 73-74, figs. 8-15
Mato Grosso

Haemogregarina ranarum (Lankester, 1871) Celli and Sanfelice, 1891
as syn. of Dactylosoma ranarum (Lankester, 1871) Wenyon, 1926
Levine, N. D., 1971 a, 13

Haemogregarina strigatus sp. n.
Thamnodynastes strigatus (sangue, fígado, pulmão)
Pessôa, S. B., 1967 c, 49, 50, 51, figs. 1-7
Estado de São Paulo

Haemogregarina turkestanika Jakimoff et Schochor, 1917
Silurus glanis (erythrocytes)
Osmanov, S. O., 1971 a, 25
Uzbekistan

Haemogregarina turkomanica (Chodukin et Sofieff, 1940)
[Agama sanguinolenta] (blood)
Markov, G. S.; Fomina, M. I.; and Vakker, V. G., 1971 a
Kazakhstan

Haemogregarine
filamentar protrusions, surface frog red cells
Baker, J.R., 1971 a

Haemogregarines
dehydrogenase activity, respiration, amino acid metabolism
Lacerta saxicola nairensis (blood)
Beĭer, T. V.; and Sidorenko, N. V., 1973 a, figs.
Armenia

Haemogregarine
evolution, ecological similarities with plasmodia
Krasil'nikov, E. N., 1969 a

Haemogregarines
Malmiana nuda (gut)
Myoxocephalus scorpius
So, B. K. F., 1972 a

Haemogregarines sensu lato (blood of all)
Petrochelidon pyrrhonota
Parus inornatus
Sialia mexicana
Passer domesticus
Molothrus ater
Pheucticus melanocephalus
Pocecetes gramineus
Stabler, R. M.; and Kitzmiller, N. J., 1970 a
all from Colorado

Haemohormidium Henry, 1910
Dactylosomatidae Jakowska and Nigrelli, 1955 emend.
Syn.: Babesiosoma Jakowska and Nigrelli, 1956
Levine, N. D., 1971 a, 2, 13-14

Haemohormidium aulopi (Mackerras and Mackerras, 1925) Laird and Bullock, 1969
Syn.: Haemogregarina aulopi Mackerras and Mackerras, 1925
Levine, N. D., 1971 a, 13

Haemohormidium beckeri n. sp.
Myoxocephalus octodecemspinosus (erythrocytes)
So, B. K. F., 1972 a, 543, 551,552-553, figs. 35-42
Grand Banks, Newfoundland

Haemohormidium clariae (Haiba, 1962) nov. comb.
Syn.: Cytauxzoon clariae Haiba, 1962
Levine, N. D., 1971 a, 2, 14, 22

Haemohormidium cotti Henry, 1910
Levine, N. D., 1971 a, 14

Haemohormidium guglielmi (Carpano, 1939) nov. comb.
Syn.: Nuttallia guglielmi Carpano, 1939
Levine, N. D., 1971 a, 2, 14

Haemohormidium jahni (Nigrelli, 1929) Laird and Bullock, 1969
Syns.: Dactylosoma jahni Nigrelli, 1929; Babesiosoma jahni (Nigrelli, 1929) Jakowska and Nigrelli, 1956
Levine, N. D., 1971 a, 14

Haemohormidium mariae (Hoare, 1930) Laird and Bullock, 1969
Syns.: Dactylosoma mariae Hoare, 1930; Babesiosoma mariae (Hoare, 1930) Jakowska and Nigrelli, 1956
Levine, N. D., 1971 a, 14

Haemohormidium ophicephali (Misra, Haldar, and Chakravarty, 1969) nov. comb.
Syn.: Babesiosoma ophicephali Misra, Haldar, and Chakravarty, 1969
Levine, N. D., 1971 a, 2, 14

Haemohormidium rubrimarensis (Saunders, 1960) Laird and Bullock, 1969
Syn.: Babesiosoma rubrimarensis Saunders, 1960
Levine, N. D., 1971 a, 14

Haemohormidium stableri (Schmittner and McGhee, 1961) Laird and Bullock, 1969
Syn.: Babesiosoma stableri Schmittner and McGhee, 1961
Levine, N. D., 1971 a, 14

Haemohormidium terraenovae n. sp.
(erythrocytes of all)
Ammodytes americanus
Urophycis tenuis
Melanogrammus aeglefinus
Limanda ferruginea
Glyptocephalus cynoglossus
Hippoglossoides platessoides
So, B. K. F., 1972 a, 543, 549,550-552, figs. 11-42
all from Grand Banks, Newfoundland

Haemohormidium tetragonis (Becker and Katz, 1965) Laird and Bullock, 1969
Syn.: Babesiosoma tetragonis Becker and Katz, 1965
Levine, N. D., 1971 a, 14

Haemoproteidae
immunity, tissues of vertebrates
Cox, F. E. G., 1968 c

Haemoproteus
key to species from Turdidae
includes: H. danilewskyi; H. orizivora; H. fringillae; H. fallisi n. sp.
Bennett, G. F.; and Campbell, A. G., 1972 a

Haemoproteus
merozoites, compared with Plasmodium and Leucocytozoon
Bradbury, P. C.; and Gallucci, B. B., 1971 a

Haemoproteus
metabolism of Alectoris graeca
Ermatova, D. U.; Abidzhanov, A. A.; and Varentsova, R. A., 1973 a

[Haemoproteus]
partridges, blood picture
Ermatova, D. U.; Abidzhanov, A.A.; and Varentsova, R. A., 1973 b

Haemoproteus Kruse, 1890
checklist, species and hosts
Levine, N. D.; and Campbell, G. R., 1971 a

Haemoproteus sp.
Lybius dubius (blood)
Serinus mozambicus (blood)
Cheke, R. A., 1971 a
all from Mole Game Reserve near Damongo, Ghana

Haemoproteus sp.
(blood of all)
Parus major
Turdus pilaris
T. philomelos
Saxicola rubetra
Phylloscopus trochilus
Muscicapa striata
M. hypoleuca
Motacilla alba
Carduelis spinus
Pyrrhula pyrrhula
Fringilla coelebs
F. montifringilla
Eide, A.; et al., 1969 a
all from Norway

Haemoproteus sp.
Canachites canadensis (blood)
Jones, T. L.; and Robinson, W. L., 1969 a
Marquette Co., Michigan

Haemoproteus sp.
Zosterops maderaspatana (blood)
Centropus toulou (blood)
Streptopelia picturata "
Fregata minor (blood)
F. ariel "
Anous stolidus "
Ardea cinerea "
Lowery, R. S., 1971 a
all from Aldabra Atoll

Haemoproteus [sp.]
Columba livia
Passer domesticus
Perdix perdix
Galerdia [sic] cristata
Accipiter nisus
Sylvia sp.
Limicola falcinellus
Aythya ferina
Streptopelia turtur
Lobivanellus indicus
Ammoperdix griseogularis
Niak, A.; and Anwar, M., 1972 a
all from Iran

Haemoproteus [sp.]
Merops nubicoides (blood)
Oosthuizen, J.H.; and Markus, M. B., 1969 a
Rhodesia

Haemoproteus [sp.]
Alectoris graeca kakelik
Columba eversmanni
C. livia
Streptopelia turtur
S. orientalis
Buteo rufinus
Cerchneis tunnunculus
Corvus corone orientalis
Passer domesticus
Shakhmatov, G. N.; Kuima, A.U.; and Balasanova, G. A., 1973 a
all from Tadzhikistan

Haemoproteus [sp.]
Dendragapus obscurus
Stabler, R. M.; et al., 1969 a
western Montana

Haemoproteus [sp.]
(blood of all)
Tachycineta thalassina
Petrochelidon pyrrhonota
Perisoreus canadensis
Cyanocitta stelleri
Aphelocoma coerulescens
Pica pica
Corvus branchyrhynchos
Gymnorhinus cyanocephalus
Mimus polyglottos
Dumetella carolinensis
Toxostoma rufum
Oreoscoptes montanus
Turdus migratorius
Sialia mexicana
S. currucoides
Sturnus vulgaris
Vireo solitarius
V. gilvus
Vermivora virginiae
Dendroica auduboni
D. petechia
Wilsonia pusilla
Xanthocephalus xanthocephalus
Icterus bullockii
Euphagus cyanocephalus
Quiscalus quiscula
Piranga ludoviciana
Pheucticus melanocephalus
Stabler, R.M.; and Kitzmiller, N. J., 1970 a
all from Colorado

Haemoproteus [sp.].-- Continued.
Stabler, R. M.; and Kitzmiller, N. J., 1970 a.-- Continued.
Hesperiphona vespertina
Carpodacus mexicanus
Junco aikeni
Spinus pinus
Calamospiza melanocorys
Chlorura chlorura
Chondestes grammacus
Junco caniceps
Spizella passerina
S. pallida
Spinus psaltria
Pipilo erythrophthalmus
P. fuscus
Junco oreganus
Spizella breweri

Haemoproteus [sp.]
Himatione sanguinea (exper.)
Carpodacus mexicanus
Warner, R. E., 1968 a
Lihue, Kauai, Hawaii

Haemoproteus aegyptius Mohammed, 1958 emend. [i. e., n. rank]
Syn.: H. cellii var. aegyptius Mohammed, 1958
Levine, N. D.; and Campbell, G. R., 1971 a, 476

Haemoproteus aluci (Celli & San Felice, 1891) Coatney, 1936
Syn.: Haemogregarina aluci Celli & San Felice, 1891
Levine, N. D.; and Campbell, G. R., 1971 a, 476

Haemoproteus anatis Haiba, 1946
Syn.: H. hermani Haiba, 1948
Levine, N. D.; and Campbell, G. R., 1971 a, 476

Haemoproteus asturis dussumieri de Mello, 1935
as syn. of H. asturisdussumieri de Mello, 1935 emend.
Levine, N. D.; and Campbell, G. R., 1971 a, 476

Haemoproteus asturisdussumieri de Mello, 1935 emend.
Syn.: H. asturis dussumieri de Mello, 1935
Levine, N. D.; and Campbell, G. R., 1971 a, 476

Haemoproteus balazuci Santos Dias, 1953
Levine, N. D.; and Campbell, G. R., 1971 a

Haemoproteus bubonis (Celli & Sanfelice, 1891) Coatney, 1936
Syn.: Haemogregarina bubonis Celli & Sanfelice, 1891
Levine, N. D.; and Campbell, G. R., 1971 a, 476

Haemoproteus canachites Fallis and Bennett, 1960
wild birds, review, distribution, transmission, development, clinical signs
Cook, R. S., 1971 b

Haemoproteus cellii Coatney & Roudabush, 1937 emend. [i. e., n. rank]
Syn.: H. noctuae var. cellii Coatney & Roudabush, 1937
Levine, N. D.; and Campbell, G. R., 1971 a, 476

Haemoproteus cellii var. aegyptius Mohammed, 1958
as syn. of H. aegyptius Mohammed, 1958 emend. [i. e., n. rank]
Levine, N. D.; and Campbell, G. R., 1971 a, 476

Haemoproteus chelodinae (Johnston and Cleland, 1909) Wenyon, 1926
Syn.: Haemocystidium (Plasmodium) chelodinae Johnston and Cleland, 1909
Levine, N. D.; and Campbell, G. R., 1971 a, 477

Haemoproteus columbae — Ailor, B. J., 1972 a, figs.
microgametes, light and electron microscopy

Haemoproteus columbae — Bradbury, P.C., 1969 a
fine structure, gametocytes, differentiation

Haemoproteus columbae — Bradbury, P. C., 1969 b
fine structure, exoerythrocytic stage, Columba livia

Haemoproteus columbae Kruse — Bradbury, P. C.; and Gallucci, B. B., 1971 a, figs.
fine structure, differentiating merozoites

Haemoproteus columbae — Bradbury, P. C.; and Gallucci,
schizonts, fine structure — B. B., 1972 a, figs.

Haemoproteus columbae Kruse, 1890 — Cook, R. S., 1971 b
wild birds, review, synonymy, distribution, transmission, development, pathogenesis

Haemoproteus columbae — Klei, T. R., 1972 a, figs.
fine structure, sporozoites

Haemoproteus columbae — Markus, M.B.; and Oosthuizen,
pathogenicity, pigeons — J.H., 1972 b
Pretoria, South Africa

Haemoproteus coraciae Valles, 1938 — Levine, N. D.; and Campbell, G. R., 1971 a, 480
"homonym and probably synonym of H. coraciae de Mello and Afonso, 1935"

Haemoproteus corvi Bhatia, 1938 — Levine, N. D.; and Campbell, G. R., 1971 a, 477
as syn. of H. (Parahaemoproteus) danilewskii Kruse, 1890

Haemoproteus crumenium (Hirst, 1905) Coatney, 1936 — Levine, N. D.; and Campbell, G. R., 1971 a, 477
as syn. of H. crumenius (Hirst, 1905) Coatney, 1936 emend.

Haemoproteus crumenius (Hirst, 1905) Coatney, 1936 emend. — Levine, N. D.; and Campbell, G. R., 1971 a, 477
Syns.: Halteridium crumenium Hirst, 1905; Haemoproteus crumenium (Hirst, 1905) Coatney, 1936

Haemoproteus danilewskii Kruse, 1890 — Cook, R. S., 1971 b
wild birds, review, distribution, transmission, development

Haemoproteus (Parahaemoproteus) danilewskii Kruse, 1890 — Levine, N. D.; and Campbell, G. R., 1971 a, 477
Syn.: Haemoproteus corvi Bhatia, 1938

Haemoproteus danilewskyi var. hirundinis Sergent & Sergent, 1905 — Levine, N. D.; and Campbell, G. R., 1971 a, 477
as syn. of H. hirundinis Sergent & Sergent, 1905 emend. [i. e., n. rank]

Haemoproteus danilewski var. tinnunculus Wasielewski & Wilker, 1918 — Levine, N. D.; and Campbell, G. R., 1971 a, 479
as syn. of H. tinnunculus Wasielewski & Wilker, 1918 emend. [i.e., n. rank]

Haemoproteus danilewskii var. urbanensis Sachs, 1953 — Levine, N. D.; and Campbell, G. R., 1971 a, 478
as syn. of H. (Parahaemoproteus?) passeris Kruse, 1890

Haemoproteus ecae Tendeiro 1947 — Bennett, G. F.; Okia, N. O.; Ashford, R. G.; and Campbell, A. G., 1972 a
distinct species

Haemoproteus emucleator sp. n. — Bennett, G.F.; Okia, N. O.; Ashford, R. G.; and Campbell, A. G., 1972 a, 1143-1144, 1145, figs. 1-7
Ispidina picta (blood) — Entebbe, Uganda; Gambela, Illubabor Province, Ethiopia

Haemoproteus fallisi n. sp. — Bennett, G. F.; and Campbell, A. G., 1972 a, 1269-1275, figs. 7, 8B, pl. 1. figs. 1-6
key
Turdus migratorius — near St. John's, Newfoundland
Copsychus malabaricus
C. pyrropygus
C. saularis — Philippines; Malaysia
Enicurus leschenaulti
Erithacus cyane
Garrulax erythrocephalus
Hylocichla minima — Newfoundland
H. ustulata — Newfoundland
Leiothrix argentauris
Myiophoneus robinsoni
T. cardis
T. merula
T. obscurus
T. philomelos
Zoothera cinerea
Z. citrina
Z. dauma
Z. naevia
Z. sibirica

Haemoproteus geocichlae (Cleland and Johnston, 1909) Coatney, 1936 — Levine, N. D.; and Campbell, G. R., 1971 a, 477
Syn.: Halteridium geocichlae Cleland and Johnston, 1909

Haemoproteus glaucidiumi houssayi (Haemoproteus glaucidium?) — Bennett, G. F.; Okia, N. O.; Ashford, R. G.; and Campbell, A. G., 1972 a, 1146
nomina dubia

Haemoproteus gonzalezi (Iturbe & Gonzalez, 1921) Wenyon, 1926 — Levine, N. D.; and Campbell, G. R., 1971 a, 477
Syn.: Plasmodium gonzalezi Iturbe & Gonzalez, 1921

Haemoproteus granulosum Rey Vila, 1945 — Levine, N. D.; and Campbell, G. R., 1971 a, 478
as syn. of H. (Parahaemoproteus?) passeris Kruse, 1890

Haemoproteus halcyonis de Mello, 1935 — Bennett, G. F.; Okia, N. O.; Ashford, R. G.; and Campbell, A. G., 1972 a
Ispidina picta (blood) — Entebbe area, Uganda

Haemoproteus hermani Haiba, 1948 — Levine, N. D.; and Campbell, G. R., 1971 a, 476
as syn. of H. anatis Haiba, 1946

Haemoproteus herodiadis var. mathis-legeri Mohammed, 1958 — Levine, N. D.; and Campbell, G. R., 1971 a, 477
as syn. of H. mathislegeri Mohammed, 1958 emend. [i.e., n. rank]

Haemoproteus hirundinis Sergent & Sergent, 1905 emend. [i. e., n. rank] — Levine, N. D.; and Campbell, G. R., 1971 a, 477
Syn.: H. danilewskyi var. hirundinis Sergent & Sergent, 1905

Haemoproteus houssayi Jörg, 1930
nomen dubium
Bennett, G. F.; Okia, N. O.; Ashford, R. G.; and Campbell, A. G., 1972 a, 1143

Haemoproteus kopki (de Mello, 1916) Wenyon, 1926
Syn.: Haemocystidium kopki de Mello, 1916
Levine, N. D.; and Campbell, G. R., 1971 a, 477

Haemoproteus lophortyx O'Roke, 1929
wild birds, review, distribution, transmission, development, clinical signs, pathogenesis
Cook, R. S., 1971 b

Haemoproteus maccallumi
life cycle, epizootiology
Zenaidura macroura
Greiner, E. C., 1970 a
Lancaster county, Nebraska

Haemoproteus majoris Laveran, 1902
"A mixture of Plasmodium and Leucocytozoon"
Levine, N. D.; and Campbell, G. R., 1971 a, 480

Haemoproteus mathislegeri Mohammed, 1958 emend. [i. e., n. rank]
Syn.: H. herodiadis var. mathis-legeri Mohammed, 1958
Levine, N. D.; and Campbell, G. R., 1971 a, 477

Haemoproteus meleagridis Levine, 1961
wild birds, distribution, clinical signs
Cook, R. S., 1971 b

Haemoproteus meleagridis
Meleagris gallopavo
Eve, J. H.; Kellogg, F. E.; and Bailey, R. W., 1972 a
Eastern West Virginia

Haemoproteus meleagridis
Meleagris gallopavo (blood)
Eve, J.H.; Kellogg, F.E.; and Hayes, F.A., 1972 a
Alabama, Arkansas, and Mississippi

Haemoproteus meleagridis
Meleagris gallopavo intermedia (blood)
Roslien, D. J.; and Haugen, A. O., 1971 a
Sonora, Texas

Haemoproteus melopeliae (Laveran & Pettit, 1909) Coatney, 1936
Syn.: Haemamoeba melopeliae Laveran & Pettit, 1909
Levine, N. D.; and Campbell, G. R., 1971 a, 478

Haemoproteus mesnili (Bouet, 1909) Wenyon, 1926
Syn.: Plasmodium mesnili Bouet, 1909
Levine, N. D.; and Campbell, G. R., 1971 a, 478

Haemoproteus metchnikovi
life cycle
Chrysops callidus
(salivary glands)
Chrysemys picta (nat. & exper.)
DeGiusti, D. L.; Sterling, C. R.; and Dobrzechowski, D., 1973 a
all from Michigan

Haemoproteus metchnikovi (Simond, 1901) Wenyon, 1926
Syn.: Haemamoeba metchnikovi Simond, 1901
Levine, N. D.; and Campbell, G. R., 1971 a

Haemoproteus metchnikovi
gametocytes, gametogenesis, ultrastructural study
Sterling, C. R., 1972 a, figs.

Haemoproteus metchnikovi
fine structure morphology, schizogony, mature schizonts, merozoites, comparison with malaria and malaria like parasites
Sterling, C.R.; and DeGiusti, D.L., 1972 a, figs.

Haemoproteus najae (Wenyon, 1908) Wenyon, 1926
Syn.: Haemocystidium najae Wenyon, 1908
Levine, N. D.; and Campbell, G. R., 1971 a, 478

Haemoproteus nebraskensis Coatney & Roudabush, 1937 emend. [i. e., n. rank]
Syn.: H. noctuae var. nebraskensis Coatney & Roudabush, 1937
Levine, N. D.; and Campbell, G. R., 1971 a, 478

Haemoproteus nettionis (Cleland and Johnson, 1909) Coatney, 1936
wild birds, review, synonymy, distribution, transmission, development
Cook, R. S., 1971 b

Haemoproteus (Parahaemoproteus?) nettionis (Johnston & Cleland, 1909) Coatney, 1936
Syn.: Halteridium nettionis Johnston & Cleland, 1909
Levine, N. D.; and Campbell, G. R., 1971 a, 478

Haemoproteus noctuae var. cellii Coatney & Roudabush, 1937
as syn. of H. cellii Coatney & Roudabush, 1937 emend. [i. e., n. rank]
Levine, N. D.; and Campbell, G. R., 1971 a, 476

Haemoproteus noctuae var. nebraskensis Coatney & Roudabush, 1937
as syn. of H. nebraskensis Coatney & Roudabush, 1937 emend. [i. e., n. rank]
Levine, N. D.; and Campbell, G. R., 1971 a, 478

Haemoproteus oryzivorae Anschütz, 1909 emend. Legroux & Lwoff, 1924
Levine, N. D.; and Campbell, G. R., 1971 a

Haemoproteus (Parahaemoproteus?) passeris Kruse, 1890
Syns.: H. danilewskii var. urbanensis Sachs, 1953; H. granulosum Rey Vila, 1945; H. wenyoni Sergent & Sergent, 1948 in Passer hispaniola
Levine, N. D.; and Campbell, G. R., 1971 a, 478

Haemoproteus philemon (Cleland & Johnston, 1909) Coatney, 1936
Syn.: Halteridium philemon Cleland & Johnston, 1909
Levine, N. D.; and Campbell, G. R., 1971 a, 478

Haemoproteus podicepsi houssayi (Haemoproteus houssayi?)
nomina dubia
Bennett, G. F.; Okia, N. O.; Ashford, R. G.; and Campbell, A. G., 1972 a, 1146

Haemoproteus porzanae (Galli-Valerio, 1907) Coatney, 1936
Syn.: Halteridium porzanae Galli-Valerio, 1907
Levine, N. D.; and Campbell, G. R., 1971 a, 478

Haemoproteus ptilotis (Cleland & Johnston, 1909) Coatney, 1936
Syn.: Halteridium ptilotis Cleland & Johnston, 1909
Levine, N. D.; and Campbell, G. R., 1971 a, 478

Haemoproteus queleae (Marullaz, 1912) Coatney, 1936
Syn.: Haemamoeba queleae Marullaz, 1912
Levine, N. D.; and Campbell, G. R., 1971 a, 478

Haemoproteus raymundi de Mello and Raimundo, 1934
redefined
Bennett, G. F.; Okia, N. O.; Ashford, R. G.; and Campbell, A. G., 1972 a

Haemoproteus rileyi Malkani, 1936 emend.
Syn.: Hoemoproteus rileyi Malkani, 1936
Levine, N. D.; and Campbell, G. R., 1971 a, 478

Haemoproteus roumei (Bouet, 1909) Wenyon, 1926
Syn.: Plasmodium roumei Bouet, 1909
Levine, N. D.; and Campbell, G. R., 1971 a, 478

Haemoproteus rouxii Novy and MacNeal, 1905
"nomen nudum"
Levine, N. D.; and Campbell, G. R., 1971 a, 480

Haemoproteus sacharovi Novy and MacNeal, 1904
wild birds, review, distribution, transmission, development, pathogenesis
Cook, R. S., 1971 b

Haemoproteus sacharovi — Greiner, E. C., 1970 a
life cycle, epizootiology — Lancaster county, Nebraska
Zenaidura macroura

Haemoproteus sanguinis — Levine, N. D.; and Campbell,
Chakravarty & Kar, 1945 — G. R., 1971 a

Haemoproteus sá-vianae Tendeiro, 1947 — Levine, N. D.; and Campbell, G. R., 1971 a, 478
as syn. of H. savianae Tendeiro, 1947 emend.

Haemoproteus savianae Tendeiro, 1947 emend. — Levine, N. D.; and Campbell, G. R., 1971 a, 478
Syn.: H. sá-vianae Tendeiro, 1947

Haemoproteus serini n. sp. — Levine, N. D.; and Campbell,
Syn.: H. wenyoni Sergent & Sergent, 1948 in Serinus canarius — G. R., 1971 a, 475,478

Haemoproteus simondi (Castellani & Willey, 1904) Wenyon, 1926 — Levine, N. D.; and Campbell, G. R., 1971 a, 478
Syn.: Haemocystidium simondi Castellani & Willey, 1904

Haemoproteus syrnii (Mayer, 1911) Coatney, 1936 — Levine, N. D.; and Campbell, G. R., 1971 a, 478
Syn.: Halteridium syrnii Mayer, 1911

Haemoproteus tarentolae Riding, 1930 — Levine, N. D.; and Campbell, G. R., 1971 a, 478, 480
as syn. of H. tarentolae Riding, 1930 emend. Poisson, 1953

Haemoproteus tarentolae Riding, 1930 emend. Poisson, 1953 — Levine, N. D.; and Campbell, G. R., 1971 a, 478, 480
Syn.: H. tarentolae Riding, 1930

Haemoproteus testudinis (Laveran, 1905) Wenyon, 1926 — Levine, N. D.; and Campbell, G. R., 1971 a, 478
Syn.: Haemamoeba testudinis Laveran, 1905

Haemoproteus tinnunculus Wasielewski & Wülker, 1918 emend. [i.e., n. rank] — Levine, N. D.; and Campbell, G. R., 1971 a, 479
Syn.: H. danilewski var. tinnunculus Wasielewski & Wülker, 1918

Haemoproteus wenyoni Sergent & Sergent, 1948 in Passer hispaniola — Levine, N. D.; and Campbell, G. R., 1971 a, 478
as syn. of H. (Parahaemoproteus?) passeris Kruse, 1890

Haemoproteus wenyoni Sergent & Sergent, 1948 in Serinus canarius — Levine, N. D.; and Campbell, G. R., 1971 a, 478
as syn. of H. serini n. sp.

Haemoproteus xantholaeme Zargar, 1945 emend. — Levine, N. D.; and Campbell, G. R., 1971 a, 479
Syn.: H. xantholaemi Zargar, 1945

Haemoproteus xantholaemi Zargar, 1945 — Levine, N. D.; and Campbell, G. R., 1971 a, 479
as syn. of H. xantholaeme Zargar, 1945 emend.

Haemospororina — Levine, N. D., 1972 a
origin of parasitism, adaptation to parasitism, host specificity, review

Halteridium crumenium Hirst, 1905 — Levine, N. D.; and Campbell, G. R., 1971 a, 477
as syn. of Haemoproteus crumenius (Hirst, 1905) Coatney, 1936 emend.

Halteridium geocichlae Cleland and Johnston, 1909 — Levine, N. D.; and Campbell, G. R., 1971 a, 477
as syn. of Haemoproteus geocichlae (Cleland and Johnston, 1909) Coatney, 1936

Halteridium nettionis Johnston & Cleland, 1909 — Levine, N. D.; and Campbell, G. R., 1971 a, 478
as syn. of Haemoproteus (Parahaemoproteus?) nettionis (Johnston & Cleland, 1909) Coatney, 1936

Halteridium philemon Cleland & Johnston, 1909 — Levine, N. D.; and Campbell, G. R., 1971 a, 478
as syn. of Haemoproteus philemon (Cleland & Johnston, 1909) Coatney, 1936

Halteridium porzanae Galli-Valerio, 1907 — Levine, N. D.; and Campbell, G. R., 1971 a, 478
as syn. of Haemoproteus porzanae (Galli-Valerio, 1907) Coatney, 1936

Halteridium ptilotis Cleland & Johnston, 1909 — Levine, N. D.; and Campbell, G. R., 1971 a, 478
as syn. of Haemoproteus ptilotis (Cleland & Johnston, 1909) Coatney, 1936

Halteridium syrnii Mayer, 1911 — Levine, N. D.; and Campbell, G. R., 1971 a, 478
as syn. of Haemoproteus syrnii (Mayer, 1911) Coatney, 1936

Haplosporea Caullery, 1953 — Sprague, V., 1969 a
Microspora, new subphylum

Hartmannella (Acanthamoeba) — Casemore, D. P., 1970 a
drug screening tests, 24 compounds
hydroxystilbamidine, 5-fluorocytosine, effective

Hartmannella — Cox, F. E. G., 1968 c
immunity, tissues of vertebrates

Hartmannella — Pigon, A., 1972 a
inhibition, movement, attachment, cytokinesis, autogenous substances

Hartmannella — Strauss, R. A., 1972 a
meningoencephalitis, experimental animals, review

Hartmannella [sp.] — Červa, L.; and Novak, K., 1968 c
youths, fatal purulent meningoencephalitis, unidentified sp., larger than H. castellani — Czechoslovakia

Hartmannella [sp.] — Müller, R., 1973 a
pathology
Castor canadensis

Hartmannella castellani — Jirovec, O., 1967 d
nervous system

Hartmannella castellanii (Douglas) — Mungelluzzi, C.; and Bianchini, C., 1969 a
cultured on medium without bacteria or fungi

Hartmannella culbertsoni — Culbertson, C. G.; Ensminger, P. W.; and Overton, W. M., 1972 a
cellulocutaneous invasion with generalized visceral lesions after subcutaneous inoculation, guinea pigs

Hartmannella culbertsoni — Das, S. R., 1972 a
pathogenicity, mice

Hartmannella culbertsoni — Jadin, J.-B., 1973 a
review, morphology

Hartmannella culbertsoni — Prasad, B. N. K., 1972 a
amoebicides, in vitro

Hartmannella culbertsoni — Raizada, M. K.; and Murti, C. R. K., 1973 a
binding of taurine to membranes and stimulation of cyclic 3:5 adenosine monophosphate synthesis

Hartmannella culbertsoni trophic and cystic forms, antigenic differences, gel diffusion, complement fixation, immobilization — Raizada, M. K.; Saxena, K.C.; and Murti, C. R. K., 1972 a

Hartmannella glebae cytochemistry, pathogenicity, toxins — McIntosh, A. H.; and Chang, R. S., 1971 a

Hartmannella rhysodes cytochemistry, pathogenicity, toxins — McIntosh, A. H.; and Chang, R. S., 1971 a

Hartmannella rhysodes amoebicides, in vitro — Prasad, B. N. K., 1972 a

Helicosporidium parasiticum — Weiser, J., 1969 b
"questionable parasite"; "transfer to lower fungi was proposod"

Henneguya sp.
Esox niger (gill filament) — Delisle, C. E., 1972 a, pls.
Brome Lake, Eastern Townships, Québec

Henneguya sp.
Roccus americanus — Tedla, S.; and Fernando, C. H., 1969 c
Bay of Quinte, Lake Ontario

Henneguya creplini
[Lucioperca lucioperca] — Shaova, N. D., 1969 a
Kuban river

Henneguya creplini
Perca fluviatilis — Wierzbicka, J.; and Wierzbicki K., 1971 a
Legińskie Lake

Henneguya cutanea Dogiel et Petruschevsky, 1933
Abramis brama
Leuciscus idus
Pelecus cultratus
Cyprinus carpio — Osmanov, S. O., 1971 a, 50
all from Uzbekistan

Henneguya gambusi sp. n.
Gambusia affinis (epidermis, corium, subdermal connective tissue) — Parker, J. D.; Spall, R. D.; and Warner, M. C., 1971 a, 1297-1298, 1299, figs. 1, 2a-b
Payne County, Oklahoma

Henneguya gigantea
Lucioperca lucioperca — Tomnatik, E.N.; and Esinenko-Marits, N. M., 1968 a
Moldavian reservoirs

Henneguya heteromorpha Disrova, 1966
Nemachilus dorsalis (fins, skin) — Osmanov, S. O., 1971 a, 51, fig.
Uzbekistan

Henneguya jubili n. sp.
Notopterus notopterus (gills) — Qadri, S. S., 1969 a, 241
Andhra Pradesh, India

Henneguya lagodon, sp. n.
Lagodon rhomboides (ocular and gular region) — Hall, D. L.; and Iversen, E. S., 1967 a, 274-278, figs. 1-2A,B
marine waters, southern tip, Florida

Henneguya lobosa (Cohn, 1895)
Esox lucius (gill filament) — Osmanov, S. O., 1971 a, 50
Uzbekistan

Henneguya lobosa
[Esox lucius] (gills) — Rauckis, E., 1970 a
Lake Dusia, Lithuania

Henneguya markewitschi Allamuratov, 1967
Gobio gobio lepidolaemus (skin, fins) — Osmanov, S. O., 1971 a, 52, fig.
Uzbekistan

Henneguya oviperda (Cohn, 1895)
Esox lucius
Lucioperca lucioperca — Osmanov, S. O., 1971 a, 51
all from Uzbekistan

Henneguya oviperda
[Esox lucius] (gonads) — Rauckis, E., 1970 a
Lake Dusia, Lithuania

Henneguya perintestinalis Cépéde, 1906
as syn. of H. psorospermica Thélohan, 1895 — Osmanov, S. O., 1971 a

Henneguya psorospermica
ultrastructure and polar capsule development
Perca fluviatilis (gills) — Lom, J.; and de Puytorac, P., 1965 b, pls.

Henneguya psorospermica Thélohan, 1895
Syns.: H. texta (Cohn, 1895); H. perintestinalis Cépédé 1906
Esox lucius
Perca fluviatilis
Lucioperca lucioperca
Pelecus cultratus
[Lota lota]
[Coregonus autumnalis] — Osmanov, S. O., 1971 a, 51
all from Uzbekistan

Henneguya psorospermica
(body surface, gills of all)
[Esox lucius]
[Perca fluviatilis] — Rauckis, E., 1970 a
all from Lake Dusia, Lithuania

Henneguya schizura (Gurley, 1893)
Esox lucius
Leuciscus idus oxianus — Osmanov, S. O., 1971 a, 50
all from Uzbekistan

Henneguya singhi n. sp.
Notopterus osmanii (gill content) — Lalitha Kumari, P. S., 1969 a, 153, 194-196, fig. XII, 1-12
Hyderabad city, Andhra Pradesh, India

Henneguya texana n. sp.
Pogonias cromis (gill filaments) — Joy, J. E., 1972 b, 126-128, figs. 1-2
Clear Lake, Texas

Henneguya texta (Cohn, 1895)
as syn. of H. psorospermica Thélohan, 1895 — Osmanov, S. O., 1971 a

Henneguya zschokkei
Oncorhynchus kisutch — Bucke, D., 1972 a, figs.

Henneguya zschokkei
Prosopium williamsoni (muscle) — Newell, R.; and Canaris, A. G., 1969 a
Western Montana, all from
P. coulteri (muscle, under skin, along vertebrae and spines of backbone)

Hepatocystis — Ewers, W. H., 1971 a
use in evaluation of antimalarial gametocidal drugs

Hepatocystis sp.
Hylobates concolor (liver, blood) — Desowitz, R. S., 1970 a, fig.
Northwest Thailand or Laos

Hepatocystis sp.
Papio (Chaeropithecus) probably cynocephalus — Keymer, I. F., 1971 b
Central Africa

Hepatocystis sp. probably H. epomophori Rodhain, 1926
Epomophorus labiatus — Keymer, I. F., 1971 b
Central Africa

Hepatocystis kochi
Cercopithecus aethiops — Keymer, I. F., 1971 b
Central Africa

Hepatocystis kochi (Laveran, 1899) Garnham, 1948
Papio anubis neumanni
Myers, B. J.; and Kuntz, R. E., 1967 b
Mwanza, Tanzania

Hepatocystis perronnae n. sp.
Myonycteris torquata (liver)
Lissonycteris angolensis (liver)
Landau, I.; and Adam, J.-P., 1971 a, 373-377, pl., figs. 1-12
all from Congo-Brazzaville

Hepatocystis simiae Levaditi et Schoen, 1932
Papio papio
Juminer, B., 1970 a, fig.
Casamance et Sénégal Oriental

Hepatozoon-like
Crotalus viridis
Pituophis melanoleucus
Thamnophis sirtalis
T. couchi
Sceloporus occidentalis
Ayala, S. C., 1970 c
all from California

Hepatozoon sp.
Phlebotomus vexator occidentis
Thamnophis sirtalis (exper.)
Sceloporus occidentalis "
Ayala, S. C., 1970 c, figs.
Solano County, California

Hepatozoon sp.
transfer from Boa constrictor to Anolis carolinensis by feeding crushed bodies of infected mosquitoes, Culex pipiens, C. tarsalis
Booden, T.; Chao, J.; and Ball, G. H., 1970 a, figs.

Hepatozoon sp.
+lion (heart)
Brocklesby, D. W., 1971 a, figs.
Kenya

Hepatozoon spp.
Apodemus flavicollis
A. sylvaticus
Clethrionomys glareolus
Microtus arvalis
M. nivalis
Pitymys subterraneus
Sorex araneus
Crocidura leucodon
Čatár, G.; et al., 1967 a, fig.
all from Czechoslovakia

Hepatozoon sp.
"may be H. fusifex"
invertebrate phase, culture in Grace's cell line of mosquito
Boa constrictor (blood)
Pituophis melanoleucus catenifer (exper.)
Chao, J.; and Ball, G. H., 1972 a, figs.
Colima, Mexico

Hepatozoon [sp.]
Crocuta crocuta
Panthera leo
Geigy, R.; Mwambu, P. M.; and Kauffmann, M., 1971 a
all from Musoma District, Tanzania

Hepatozoon sp. (Keymer, 1964)
Genetta rubiginosa (blood, liver, cardiac muscle)
G. tigrina (blood)
Panthera (P.) pardus (blood, cardiac muscle)
Keymer, I. F., 1971 a, pls.
all from central Africa

Hepatozoon [sp. 1]
Idiurus macrotis (leucocytes)
Killick-Kendrick, R.; and Bellier, L., 1971 a
Ivory Coast, West Cameroons

Hepatozoon [sp. 2]
Idiurus macrotis (blood)
Killick-Kendrick, R.; and Bellier, L., 1971 a
Ivory Coast

Hepatozoon sp.
Tamiasciurus hudsonicus
Mahrt, J.L.; and Chai, S.J., 1972 a
Alberta, Canada

Hepatozoon sp.
Pituophis melanoleucus catenifer (exper.)
Sceloporus occidentalis (exper.)
Oda, S. N.; Chao, J.; and Ball, G. H., 1971 a

Hepatozoon sp.
Microtus oeconomus (liver, spleen, lungs, blood)
Ohbayashi, M., 1971 a
St. Lawrence Island, Alaska

Hepatozoon canis
differentiation in blood of dogs
Ewing, S. A., 1966 b, figs.

Hepatozoon epsteini sp. n.
grey rats
Kakabadze, M. G.; and Zasukhin, D. N., 1969 a, 337-338
Sukhumi, Abkhasian ASSR

Hepatozoon fusifex sp. n.
infected erythrocytes, alteration in shape
Boa constrictor (erythrocytes)
Ball, G. H.; Chao, J.; and Telford, S. R., 1969 a, 800-813, figs. 1-29
Colima and Culiacan, Mexico

Hepatozoon fusifex (?)
Culex tarsalis (exper.)
Aedes togoi (exper.)
Amblyomma dissimile (exper.)
Ball, G. H.; Chao, J.; and Telford, S. R., 1969 a, figs. 30-37

Hepatozoon griseisciuri
Sciurus carolinensis (blood)
Parker, J. C.; and Holliman, R. B., 1971 a
North Carolina

Hepatozoon griseisciuri
syngamy, sporogony
Haemogamasus reidi (exper.)
Redington, B. C.; and Jachowski, L. A. (jr.), 1971 a

Hepatozoon griseisciuri
life cycle
Sciurus carolinensis
Haemogamasus reidi (nat. and exper.)
Redington, B. C.; and Jachowski, L. A. (jr.), 1972 a

Hepatozoon hoogstraali sp. n.
Hemicentetes semispinosus (sang périphérique)
Uilenberg, G., 1970 e, 183, 189-191, fig. 2
Amparafara et Périnet

Hepatozoon luhei (Sambon, 1907)
schizogony, sporogony
Corallus hortulanus
C. enydris
C. caninus
Culex fatigans (exper.)
Pessôa, S.B.; Cavalheiro, J.; and de Souza, D.M., 1970 a, figs. 1-13
Brasil
"
"

Hepatozoon muris
Rattus norvegicus
de Monte, T., 1971
Trieste

Hepatozoon plimmeri (Sambon, 1901)
sporogonic cycle
Bothrops moojeni
Culex (C.) dolosus (exper.)
Pessôa, S. B.; Belluomini, H. E.; de Biasi, P.; and de Souza, D. M., 1971 a, figs.

Hepatozoon rarefaciens
life cycle, sexual stages, mosquito
Ball, G. H.; and Oda, S. N., 1971 a, figs.

Hepatozoon rarefaciens (Sambon and Seligmann, 1907)
experimental transfer, Drymarchon corais to Pituophis catenifer by Culex tarsalis
Chao, J.; and Ball, G. H., 1969 a, fig.

Hepatozoon rarefaciens
invertebrate phase, culture in Grace's cell line of mosquito
Drymarchon corais (blood)
Pituophis melanoleucus catenifer (exper.)
Chao, J.; and Ball, G. H., 1972 a, figs.
Colima, Mexico

Hepatozoon strigatus (Pessôa, 1967)
sporogonic cycle
Thammodynastes strigatus
Culex fatigans (exper.)
C. dolosus (= C. bilineatus) (exper.)
Pessôa, S.B.; Cavalheiro, J.; and de Souza, D. M., 1970 b, figs. 1-8
Brasil

Herpetomonas megaseliae sp. n.
growth comparison, H. muscarum
Megaselia scalaris (nat. and exper.) (intestinal tract)
Daggett, P. M.; Dollahon, N.; and Janovy, J. (jr.), 1972 a, 946-949, figs. 1-12
Lancaster County, Lincoln, Nebraska

Herpetomonas muscarum
growth in culture, compared to H. megaseliae sp. n.
Daggett, P. M.; Dollahon, N.; and Janovy, J. (jr.), 1972 a

Herpetomonas muscarum ingenoplastis n. subsp.
Phormia regina (nat. and exper.)
Musca domestica (exper.)
Protophormia sp. (nat. and exper.)
Phaenicia
Cynomyopsis
Lucilia
Sarcophaga
Muscina
Fannia
Musca
Rogers, W. E.; and Wallace, F. G., 1971 a, 645, 647-648, figs. 3-4
St. Paul-Minneapolis area, all from

Herpetomonas muscarum muscarum n. subsp.
Musca domestica (nat. and exper.)
Phormia regina (exper.)
Rogers, W. E.; and Wallace, F. G., 1971 a, 645, 646-647, figs. 1-2
St. Paul-Minneapolis area

Hexamastix gerbilli n. sp.
Gerbillus indicus (caecum, large intestine)
Navarathnam, E. S., 1970 d, 161, 164-167, figs. II, 1-9
Hyderabad, India

Hexamastix termitis
Calotermes flavicollis
Lavette, A., 1972 a, pl. figs. 1-5

Hexamita sp.
hyperparasitism
Nematospiroides dubius (digestive tract)
mice (digestive tract)
Greenberg, Z.; and Spira, D.T., 1972 a

Hexamitus sp. Chen, 1956
as syn. of Spironucleus sp. (Chen, 1956)
Molnár, K., 1971 b, 4

Hexamita intestinalis
Rana sylvatica
R. pipiens
Pseudacris nigrita
Anderson, J. L.; and Buttrey, B. W., 1962 a
all from Lake Itasca region, Minnesota

Hexamita meleagridis
chloroquinine, quinine, turkeys
Schüppel, H.; and Kühne, I., 1971 a

Hexamita muris
mortality, congenitally thymus-less (nude) mice
Boorman, G. A.; Lina, P. H. C.; Zurcher, C.; and Nieuwerkerk, H. T. M., 1973 a
Radiobiological Institute TNO, The Netherlands

Hexamita muris
epidemic, closed mouse colony, following diet change
Csiza, C. K.; and Abelseth, M. K., 1973 a, fig.

Hexamita muris
changes, macrophage metabolism, 3H-RNA, mice
Keast, D.; and Chesterman, F. C., 1972 a

Hexamitus singhi sp. n.
Anas sp. (caecum)
Navarathnam, E. S., 1970 b, 450-454, figs. 1-9

Hirmocystis (?) parapeneopsisi Setna & Bhatia, 1934
as syn. of Nematopsis parapeneopsisi (Setna & Bhatia, 1934) new comb.
Sprague, V.; and Couch, J., 1971 a, 528

Histomonas meleagridis
enterohepatitis, turkeys, review
Compagnucci, M.; and Martone, F., 1971 a, figs.

Histomonas meleagridis
immunity, tissues of vertebrates
Cox, F. E. G., 1968 c

Histomonas meleagridis
cultivation, improved method
Dwyer, D. M., 1970 a

Histomonas meleagridis (Smith)
prolonged cultivation, changes in antigenic composition, virulence
Dwyer, D. M., 1971 a

Histomonas meleagridis
antigenic relationships with Dientamoeba, Trichomonas, and Entamoeba, quantitative fluorescent antibody methods
Dwyer, D. M., 1972 a

Histomonas meleagridis
antigenic relationships with Trichomonas, Dientamoeba and Entamoeba, gel diffusion
Dwyer, D. M., 1972 b

Histomonas meleagridis
in vitro cultivation, virulence
Dwyer, D. M.; and Honigberg, B. M., 1969 a

Histomonas meleagridis
chickens, turkeys, pathogenicity, liquid nitrogen, cultivation, serial passage
Dwyer, D. M.; and Honigberg, B. M., 1970 a

Histomonas meleagridis
ipronidazole and closely related nitroimidazoles, turkeys
Hoffer, M.; Mitrovic, M.; Beaman, A.; and Brossi, A., 1971 a

Histomonas meleagridis
structure, division, light microscopic study, taxonomic summary
Honigberg, B. M.; and Bennett, C. J., 1971 a, figs.

Histomonas meleagridis
maintenance, liquid nitrogen
Honigberg, B. M.; and Dwyer, D. M., 1969 a

Histomonas meleagridis
Tinidazole, chickens
Howes, H. L. (jr.); Lynch, J. E.; and Kivlin, J. L., 1970 a

Histomonas meleagridis
basic biological principles; chemotherapeutic agents, review
Joyner, L. P.; Davies, S. F. M.; and Kendall, S. B., 1966 a

Histomonas meleagridis
Antiamoebin, chickens
Kohls, R. E.; and Bradley, R. E., 1970 a

Histomonas meleagridis
Heterakis gallinarum as "true intermediate host"
Lee, D. L., 1971 b, figs.

Histomonas meleagridis
fine structure, host cell relationships, method of feeding
Lee, D.L.; and Long, P.L., 1969 a

Histomonas meleagridis
antigenic relationship, pathogenic and nonpathogenic organisms
Lund, E.E.; and Augustine, P.C., 1969 a

Histomonas meleagridis
infectivity, cecal and liver origins compared, turkeys
Lund, E. E.; and Chute, A. M., 1970 b

Histomonas meleagridis
liver origin, bile, reduced infectivity, turkeys
Lund, E. E.; and Chute, A. M., 1970 c

Histomonas meleagridis — Lund, E. E.; and Chute, A. M., 1971 b
bobwhite relatively unimportant in contaminating soil with Histomonas-bearing Heterakis eggs
Colinus virginianus (exper.)

Histomonas meleagridis — Lund, E. E.; and Chute, A. M., 1972 a
galliform birds, reciprocal responses

Histomonas meleagridis — Lund, E. E.; and Chute, A. M., 1972 b
age of host, guinea fowl, chickens, turkeys, soil contamination with Histomonas-bearing heterakid eggs

Histomonas meleagridis — Lund, E. E.; and Chute, A. M., 1972 c
susceptibility of peafowl, compared with turkeys, chickens, pheasants

Histomonas meleagridis — McDougald, L. R.; and Galloway, R. B., 1973 a
diagnosis, in vitro isolation, poultry, game birds, postmortem

Histomonas meleagridis — Mitrovic, M.; Hoffer, M.; and Schildknecht, E. G., 1969 a
1-methyl-2-isopropyl-5-nitroimidazole (ipronidazole), turkeys

Histomonas meleagridis — Pellerdy, L. P., 1970 b
etiological agent, blackhead

Histomonas meleagridis — Sullivan, T. W.; Grace, O. D.; Bowen, T. E.; and Holder, D. P., 1973 a
ipronidazole, turkeys

Histomonas meleagridis — Sullivan, T.W.; Grace, O. D.; and Mitchell, R. J., 1973 a
turkeys, ipronidazole, compared with 5 other drugs

Histomonas meleagridis — Sullivan, T.W.; Mitchell, R.J.; and Grace, O. D., 1972 a
nifursol, turkeys

Histomonas wenrichi — Lund, E.E.; and Augustine, P.C., 1969 a
antigenic relationships with Histomonas meleagridis

Histomoniasis — Ishchenko, G. D., 1971 a
turkeys, treatment

Histomoniasis — Kolabskiĭ, N. A.; and Dubovoĭ, B. L., 1971 a
Emtril, Trikhopol, Enteroseptol, Trichomonacid, turkeys

Histomoniasis — Kuka, A.; Dodbiba, A.; and Dizdari, F., 1970 a
diagnosis, control turkeys
Albania

Hoareosporidium g. n. — Pande, B. P.; Bhatia, B. B.; and Chauhan, P. P. S., 1972 a 231
tod: H. pellerdyi sp. n.

Hoareosporidium pellerdyi g. n. et sp. n. (tod) — Pande, B. P.; Bhatia, B. B.; and Chauhan, P. P. S., 1972 a 231-234, figs. 1-6
pups (rectal contents)
India

Haemoproteus rileyi Malkani, 1936 — Levine, N. D.; and Campbell, G. R., 1971 a, 478
as syn. of Haemoproteus rileyi Malkani, 1936 emend.

Hoferellus conifer Gavrilova, 1966 — Osmanov, S. O., 1971 a, 34, fig.
Carassius auratus gibelio (urinary bladder)
Uzbekistan

Hoferellus cyprini (Doflein, 1898) — Osmanov, S. O., 1971 a, 34
Cyprinus carpio (renal canal)
Uzbekistan

Holomastigotes sp. — Geptner, V. A., 1969 a
(intestine of all)
Anacanthotermes turkestanicus
A. ahngerianus
all from Turkmenia SSR

Holomastigotes elongatum — Geptner, V.A., 1969 a
(intestine of all)
Microcerotermes sp.
Anacanthotermes ahngerianus
A. turkestanicus
all from Turkmenia SSR

Holomastigotes magnum — Geptner, V.A., 1969 a
(intestine of all)
Anacanthotermes turkestanicus
A. ahngerianus
all from Turkmenia SSR

Holomastigotoides sp. — Geptner, V.A., 1969 a
Anacanthotermes turkestanicus (intestine)
Turkmenian SSR

Hoplorhynchus oligacanthus (Siebold) — Abro, A., 1971 a
reduced longevity of host Pyrrhosoma nymphula (midgut)
Norway

Hyslospira caridinae Miyashita, 1933 — Sprague, V.; and Couch, J., 1971 a, 531
as syn. of Gymnodinioides caridinae (Miyashita, 1933) Chatton & Lwoff, 1935

Hydrochoerella intestinalis Da Cunha & Muniz 1925 — Batisse, A., 1966 a, figs.
morphology

Hypotrichomonas avium n. sp. — Navarathnam, E. S., 1970 c, 251-254, Pl. 1, figs. 1-9
Cryptoplectron erythrorhynchum (caecum)
Hyderabad, A. P., India

Ichthyobodo necatrix
seasonal distribution
Cyprinus carpio
Migała, K., 1969 a
ponds, Żabieniec, Poland

Ichthyophthiriasis
control, channel cat fingerlings
Bryan, R. D.; and Allen, K.O., 1969 a
Tupelo, Mississippi

Ichthyophthirioides n. gen.
Ophryoglenidae
Roque, M.; and de Puytorac, P., [1968 a], 465
mt: I. browni n. sp.

Ichthyophthirioides browni n. g., n. sp. (mt)
guppies
Roque, M.; and de Puytorac, P., [1968 a], 465-473, figs. 1-7; pl. 1, figs. 1-2

Ichthyophthirius sp.
Bromex-50, ineffective, carp
Lahav, M.; Sarig, S.; and Shilo, M., 1966 a

Ichthyophthirius multifiliis
fish disease
Babaev, B., 1969 a
Karakum canal

Ichthyophthirius multifiliis Fouquet
host response studies
Ictalurus catus (exper.)
Beckert, H.; and Allison, R., 1967 a

Ichthyophthirius multifiliis Fouquet, 1876
brown trout
rainbow trout
Butcher, A. D., 1941 a
all from Ballarat, Victoria, Australia (fish hatcheries)

Ichthyophthirius multifiliis
toxicity, chloramine-T, harlequine fish and roach
Cross, D. G.; and Hursey, P. A., 1973 a

Ichthyophthirius multifiliis
[Carassius carassius]
Schizopygopsis stoliczkai
Nemachilus stoliczkai
Dzhalilov, U. D., 1969 a
all from Piandzh River basin

Ichthyophthirius multifiliis
intranuclear mitosis, electron microscope
Hauser, M., 1972 a, figs.

Ichthyophthirius multifiliis
prophase and early prometaphase, intranuclear mitosis, micronucleus, lamellar material outside and inside intact nuclear envelope
Hauser, M.; and van Eys, H., 1973 a, figs.

Ichthyophthirius multifiliis
formalin, fish, not effective
Lahav, M.; and Sarig, S., 1972 a

Ichthyophthirius multifiliis
laboratory investigations
carp (nat. and exper.)
Lahav, M.; and Sarig, S., 1973 a, figs.
Israel

Ichthyophthirius multifiliis
pathological effects, fishes
Laptev, V. I., 1969 a

Ichthyophthirius multifiliis
pathology, localization, Silurus glanis
Lucký, Z., 1970 e, figs.

Ichthyophthirius multifiliis
seasonal distribution
Cyprinus carpio
Migała, K., 1969 a
ponds, Żabieniec, Poland

Ichthyophthirius multifiliis Fouquet, 1876
Ctenopharyngodon idella (gills)
Hypophthalmichthys mollitrix [sic] (gills)
Aristichthys nobilis (gills)
Cyprinid[ae] (gills)
Molnár, K., 1971 b
Hungary, all from

Ichthyophthirius multifiliis
ultrastructural changes, mitochondria
Mosevich, T. N.; and Mashanskiĭ, V. F., 1965 a

Ichthyophthirius multifiliis
Ctenopharyngodon idella
Hypophthalmichthys molitrix
Aristichthys nobilis
Musselius, V. A., 1969 a
all from European USSR

Ichthyophthirius multifiliis (Fouquet, 1876)
Gambusia affinis holbrokii
Salmo
Rutilus rutilus aralensis
Mylopharyngodon piceus
Leuciscus lehmanni
L. idus oxianus
Scardinius erythrophthalmus
Aspiolucius esocinus
Aspius aspius taeniatus n. iblioides
Ctenopharyngodon idella
Gobio g. lepidolaemus
Varicorhinus capoëta heratensis natio steindachneri
Barbus capito conocephalus
B. brachycephalus
Schizothorax intermedius
Chalcalburnus chalcoides aralensis
Alburnoides bipunctatus eichwaldi
A. taeniatus
Abramis brama orientalis
A. sapa bergi natio aralensis
Capoetobrama kuschakewitschi
Carassius auratus gibelio
Cyprinus carpio
Aristichthys nobilis
Nemachilus stoliczkai
N. dorsalis
Cobitis aurata aralensis
Silurus glanis
Lucioperca lucioperca
Osmanov, S. O., 1971 a, 56, fig.
all from Uzbekistan

Ichthyophthirius multifiliis
reproductive cycle
Pearson, N. E., 1933 a

Ichthyophthirius multifiliis
control, trout
Penati, L., 1971 a

Ichthyophthirius multifiliis
Malachite green concentration, carps
Prost, M.; and Studnicka, M., 1972 a

Ichthyophthirius multifiliis
[Esox lucius] (fins, gills)
Rauckis, E., 1970 a
Lake Dusia, Lithuania

Ichthyophthirius multifiliis
ultrastructure, trophonts
Roque, M.; de Puytorac, P.; and Lom, J., 1967 a, figs.

Ichthyophthirius multifiliis
salinity tolerance
Anguilla anguilla
Tesch, F.-W., 1968 a

Ichthyophthirius multifiliis
Gobio gobio
Carassius
Cyprinus carpio
Tomnatik, E.N.; and Esinenko-Marits, N. M., 1968 a
all from Moldavian reservoirs

Iodamoeba
diagnosis, rectoscopic, merthiolate-iode-formol technique
Goullier, A.; et al., 1971 a

Iodamoeba sp.
similar to I. buetschlii except for cyst size
Indian camel (faeces)
Ray, H.; and Banik, D. C., 1964 b
Zoological Gardens, Calcutta, India

Iodamoeba buetschlii
+human, marihuana ingestion
Abrahm, P. M., 1972 a

Iodamoeba bütschlii
cyst wall, comparison with outer layer, Blastocystis hominis
Bird, R.G.; and Ellis, D.S., 1971 a

Iodamoeba bütschlii
diagnosis, fecal examination, humans
Guimarães, R.X., 1971 a, fig.

Iodamoeba bütschlii
diagnosis, solid medium culture compared to fecal exam
Kudrewicz, L.; and Zwierz, C., 1972 a

Iodamoeba bütschlii (Prowazek, 1912) Dobell, 1919
Papio anubis neumanni
Myers, B. J.; and Kuntz, R. E., 1967 b
Mwanza, Tanzania

Iodamoeba bütschlii
gelatinated glycerine, water and phenol gel, preparation, storage morphologically intact
Pignatari de Martínez, F. M. R., 1968 a, figs.

Iodamoeba bütschlii
complement fixation test for Entamoeba histolytica, no cross reaction
Robinson, G.L., 1972 a

Iodamoeba bütschlii
Macaca arctoides (feces)
Windle, D. W.; Reigel, D. H.; and Heckman, M. G., 1970 a

Iodamoeba bütschlii
fine structure morphology, cysts
Zaman, V., 1972 a, figs.

Isospor[a]
humans, current drug therapy, review
Baranski, M. C., 1968 a

Isospora
diaveridine + sulfaquinoxaline, canaries
Francalanci, G.; and de Vecchi, C., 1973 a

Isospora sp.
Ochotona princeps (intestine)
Barrett, R. E.; and Worley, D. E., 1970 a
Gallatin County, Montana

Isospora sp.
Macaca radiatia (faeces)
Bhatia, B.B.; Chauhan, P.P.S.; Arora, G.S.; and Agrawal, R.D., 1972 a, fig.
Delhi Zoo, India

Isospora spp.
developmental stages compared with Toxoplasma gondii
Hutchison, W. M.; Dunachie, J. F.; Work, K.; and Siim, J. C., 1971 a

Isospora sp.
Procyon lotor (intestinal contents)
Inabnit, R.; Chobotar, B.; and Ernst, J. V., 1972 a, fig.
southwestern Michigan

Isospora [sp.]
Hesperiphona vespertina (feces)
Khan, R. A.; and Desser, S. S., 1971 a
Algonquin Park, Ontario

Isospora sp.
swine, review
Levine, N. D., 1966 b

?Isospora sp. Cooper and Gulati, 1926
as syn. of Isospora sp. Levine and Mohan, 1960
Levine, N. D.; and Ivens, V., 1970 a

Isospora sp. Levine and Mohan, 1960
description, review, syn.: ?Isospora sp. Cooper and Gulati, 1926
Levine, N. D.; and Ivens, V., 1970 a, fig.

Isospora sp. Shah, 1963
description, review
Levine, N. D.; and Ivens, V., 1970 a, fig.

Isospora sp. Yakimoff, Sokoloff and Matschoulsky, 1936
as syn. of Isospora rangiferis Yakimoff, Matschoulsky and Spartansky, 1937
Levine, N. D.; and Ivens, V., 1970 a

Isospora sp.
Apodemus sylvaticus
Mikeladze, L. G., 1971 a, fig.
Georgian SSR

Isospora [sp.]
lacazei group, in vitro cell cultivation, developmental stages
Passer domesticus domesticus (feces)
Turner, M.B.F.; and Box, E.D.; 1970 a, figs.
Texas

Isospora aksaica Bazanova, 1952
description, review
Levine, N. D.; and Ivens, V., 1970 a

Isospora almatensis
swine, sulfagvanidinom, sulfadimidinom
Petrović, Z., 1970 b

Isospora ashkhabadensis sp. nov. [nomen nudum]
Vipera lebetina turanica (hind-gut)
Ovezmukhammedov, A., 1969 a, 346
Turkmenia

Isospora batabatica
Arvicola terrestris
Musaev, M. A.; and Velsov, A. M., 1965 a
SSSR

Isospora belli
small child, diarrhea, case report
Eaton, R. D. P., 1966 a, fig.
Loon Lake, Saskatchewan

Isospora belli
infected child, assay for Toxoplasma antibodies, negative results
Eaton, R. D. P.; Scott, F.; and Boodram, C., 1973 a

Isospora belli
domestic cats
Holík, J., 1971 a
Brno

Isospora belli
human, diagnosis, treatment
Jarpa Gana, A., 1966 a, figs.
Santiago, Chile

Isospora belli
human, case report
Skinner, J. I., 1972 a
England

Isospora belli Wenyon, 1923
case report
mujer
Valperga, S.M.; Figueroa, P.; and Perez, L., 1966 a, figs.
Tucumán, Argentina

Isospora bigemina
Madribon, dogs
Gass, H., 1972 a

Isospora bigemina
small race, cattle, dogs, possible intermediate hosts, life cycle, not identical with Toxoplasma gondii
Heydorn, A.-O., 1973 a, figs.

Isospora bigemina
cats, role in epidemiology
Piekarski, G.; and Witte, H. M., 1970 a, fig. 3

Isospora bigemina (Stiles, 1891) Lühe, 1906
Syn.: Coccidium bigeminum var. putori Railliet and Lucet, 1891
cat (feces)
Shah, H. L., 1970 a, 606
Illinois

Isospora calomyscus sp. n.
Calomyscus bailwardi
Musaev, M. A.; and Velsov, A. M., 1965 a, 89, fig. 63
Ordubad, Nakhichevansk ASSR

Isospora canis
Madribon, dogs
Gass, H., 1972 a

Isospora capreoli Svanbaev, 1958
description, review
Levine, N. D.; and Ivens, V., 1970 a, fig.

Isospora capreoli Svanbaev, 1958
Capreolus capreolus (faeces)
Litvenkova, E. A., 1969 a
Byelorussia

Isospora capreoli
Capreolus capreolus
Svanbaev, S.K., 1969 a
Kazakhstan

Isospora cati
cats, stray and domiciled
Dubey, J. P., 1973 a, figs.
Iowa and Missouri

Isospora cati
diagnosis, fecal examination, cats
Dubey, J. P., 1973 b, fig.

Isospora choudari n. sp.
Gallus sonneratii (faeces)
Bhatia, B.B.; Chauhan, P.P.S.; Arora, G.S.; and Agrawal, R. D., 1972 a, 625-626, fig. 1
Delhi Zoo, India

Isospora erythrourica
Meriones erythrourus
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Isospora felis
cats, stray and domiciled
Dubey, J. P., 1973 a, figs.
Iowa and Missouri

Isospora felis
diagnosis, fecal examination, cats
Dubey, J. P., 1973 b, fig.

Isospora felis
kittens, evidence of extra-intestinal stages
Dubey, J. P.; and Frenkel, J. K., 1972 a, figs.

Isospora felis (Wasielewski 1904) Wenyon, 1923
"Sarcocystis tenella est une forme évolutive d'une Isospora du chat, peut-être I. felis"
Euzéby, J.A.; Lestra, Th.; and Gauthey, M., 1972 a

Isospora felis
separation, size determination, spherical bead filters, cat feces
Frenkel, J. K.; Hoff, R. L.; and Cessna, J. E., 1972 a

Isospora felis
nontransmittable, cat to dogs
cat (feces)
Shah, H. L., 1970 a
Illinois

Isospora felis
oocysts sporulation, description and time, cat
Shah, H. L., 1970 b, figs.

Isospora feres
Lagurus lagurus
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Isospora hammondi sp. n.
Oryzomys palustris
Barnard, W. P.; Ernst, J. V.; and Stevens, R. O., 1971 a, 1293, 1294-1296, fig. 2
Tuskegee National Forest, Macon County, Alabama

Isospora hominis
human, diagnosis, treatment
Jarpa Gana, A., 1966 a, figs.
Santiago, Chile

Isospora hominis
life cycle, "...concluded that Isospora hominis is in reality the sporocyst of two species of Sarcocystis, namely S. fusiformis and S. miescheriana"
human (exper.)
Rommel, M.; and Heydorn, A.-O., 1972 a

Isospora koreani n. sp.
Phasianus colchicus (faeces)
Bhatia, B.B.; Chauhan, P.P.S.; Arora, G.S.; and Agrawal, R. D., 1972 a, 625, 626, fig. 2
Delhi Zoo, India

Isospora lacazei (Labbé)
oocyst measurements
Mandal, A.K.; and Bhattacharya, A., 1969 a

Isospora laguri
Lagurus lagurus
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Isospora mandari n. sp.
Aix galericulata (faeces)
Bhatia, B.B.; Chauhan, P.P.S.; Arora, G.S.; and Agrawal, R. D., 1972 a, 625, 626, 627, fig. 3a-c
Delhi Zoo, India

Isospora marquardti sp. n.
structure of oocyst, excystation
Ochotona princeps (feces)
Duszynski, D. W.; and Brunson, J. T., 1972 a, 257-259, figs. 1-14
Larimer and Clear Creek counties, Colorado

Isospora mayuri Patnaik, 1966
Pavo cristatus (faeces)
P. muticus "
Bhatia, B.B.; Chauhan, P.P.S.; Arora, G.S.; and Agrawal, R. D., 1972 a
all from Delhi Zoo, India

Isospora meriones sp. n.
Meriones vinogradovi
Musaev, M. A.; and Veĭsov, A. M., 1965 a, 113, fig. 99
Norashensk region, Nakh. ASSR

Isospora natalensis
human, diagnosis, treatment
Jarpa Gana, A., 1966 a, fig.
Santiago, Chile

Isospora ordubadica
Meriones persicus
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Isospora orlovi Tsygankov, 1950
description, review
Levine, N. D.; and Ivens, V., 1970 a, fig.

Isospora petrochelidon sp. n.
Petrochelidon pyrrhonota (nat. and exper.)
Stabler, R. M.; and Kitzmiller, N. J., 1972 a, 248-251, figs. 1-15
Douglas County, Colorado

Isospora phrynocephali n. sp.
Phrynocephalus helioscopus
Ovezmukhammedov, A., 1971 a, 77-79, fig. 1
western regions of Turkmenia

Isospora rangiferis Yakimoff, Matschoulsky and Spartansky, 1937
description, review, syn.: Isospora sp. Yakimoff, Sokoloff and Matschoulsky, 1936
Levine, N. D.; and Ivens, V., 1970 a, fig.

Isospora rayi n. sp.
Ptyctolaemus sp. (rectum)
Mandal, A. K., 1966 b, 507-508, figs. 1-4
Shillong

Isospora rivolta
cats, stray and domiciled
Dubey, J. P., 1973 a, figs.
Iowa and Missouri

Isospora rivolta
diagnosis, fecal examination, cats
Dubey, J. P., 1973 b, fig.

Isospora rivolta
kittens, evidence of extra-intestinal stages
Dubey, J. P.; and Frenkel, J. K., 1972 a, figs.

Isospora rivolta
development in mammalian kidney cell cultures
Fayer, R., 1972 b, figs.

Isospora rivolta
separation, size determination, spherical bead filters, cat feces
Frenkel, J. K.; Hoff, R. L.; and Cessna, J. E., 1972 a

Isospora rivolta
cat (feces)
Shah, H. L., 1970 a
Illinois

Isospora suis
swine
Lazić, R., 1973 b
Priština

Isospora suis Biester et Murray, 1934
pig
wild boar
Mandrusov, A. F., 1969 a
all from Byelorussia

Isospora suis
swine, sulfagvanidinom, sulfadimidinom
Petrović Z., 1970 b

Isospora suis
Sus scrofa
Svanbaev, S.K., 1969 a
Kazakhstan

Isospora turkmenica sp. nov. [nomen nudum]
Eryx miliaris (hind-gut)
Ovezmukhammedov, A., 1969 a, 346
Turkmenia

Isospora turkmenica n. sp.
Eryx miliaris (intestine)
Ovezmukhammedov, A., 1969 b, 80-82, fig. 1
Kara-Kum (Porsy-Kuiu), Giaursk valley, Ashkhabad and Tedzhensk region (Takyr railway station), Turkmen

Isospora uralicae
Apodemus sylvaticus
Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Isospora vanadica sp. n.
Meriones persicus
Musaev, M. A.; and Veĭsov, A. M., 1965 a, 100-101, fig. 79
Dzhul'finsk (sel. Vanad) region, Nakhichevansk ASSR

Isospora varani Yakimoff, 1938
Varanus griseus (hind-gut)
Ovezmukhammedov, A., 1969 a
Turkmenia

Isospora vinogradovi sp. n.
Meriones vinogradovi
Musaev, M. A.; and Veĭsov, A. M., 1965 a, 112-113, fig. 98
Nakhichevansk region, Nakh. ASSR

Isospora vulpina Nieschulz and Bos, 1933
Vulpes vulpes
Hinaidy, H. K., 1971 a
Austria

Isospora vulpina var. aprutina [n. var.]
Vulpes vulpes
Mantovani, A., 1965 b, 11-16, pls. 1-4
Abruzzi

Isospora vulpina var. vulpina Nieschulz and Bos
Mantovani, A., 1965 b

Isosporosis
diagnostic difficulties on basis of fecal examination
Markus, M.B., 1972 a

Joenia annectens — Lavette, A., [1968 a], figs.
biochemistry, location, carbohydrates, lipids, enzymes, proteins, termites

Klossia sp. — Mullin, S. W.; and Colley, F. C., 1972 a, figs. 1-3
Rattus whiteheadi (feces) — Kinabalu National Park, Sabah, East Malaysia

Klossia helicina — Schulte, E.; and Scholtyseck, E.O., 1969 a
laboratory maintenance

Klossiella [sp.] — Hartig, F.; and Hebold, G., 1970 a
rats, albino (kidney)

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endogenous stages, life cycle
Equus caballus (kidneys) — all from Beltsville, Maryland
Equus asinus "

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Mesamphisopus capensis
Kane, J. R., 1969 a
Hottentot Table Mtn., South Africa

Lagenophrys nivalis n. sp.
Colubotelson searlei (legs, dorsum)
Kane, J. R., 1969 a, 369
Mt. Baw Baw, Victoria

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Macrobrachium rosenbergi (gills)
Kane, J. R., 1969 a, 369
Katherine, N. Tasmania

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Sprague, V.; and Couch, J., 1971 a, 533
as syn. of Folliculina viridis (Wright, 1858) Fauré-Fremiet, 1936

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children, intestinal microflora
Gutorova, L. D.; Burmakina, V. F.; and Klochko, K. N., 1971 a

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epidemiology, chronic gastritis
Ishchuk, A. G., 1971 a

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humans, diagnosis, clinical aspects, review
Mosora, N.; and Ciurdaru, P., 1967 a

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biochemistry, effects of vitamins, bacteria, treated and untreated patients
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culture, Karapetian's modified medium
Solov'ev, M. M.; Akimova, R. F.; and Shmakova, V. I., 1971 a, figs.

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hepato-duodenal, human, differential diagnosis
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intestinal tissue invasion, need for prolonged treatment for absorption
Dekhkan-Khodzhaeva, N.A., 1969 a

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mass therapy, foreign students' hostels, acranil
Dufek, M.; et al., 1967 b
Czechoslovakia

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human intestinal, metronidazole
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human, diagnosis, fecal examination by merthiolate-iodine-formaldehyde staining
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host specificity
Lalova, I., 1970 a

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epidemiology, natural transfer, man and animals
Padchenko, I.K.; and Stolîarchuk, N.G., 1969 a

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incidence, epidemiology, children, nursery
Pazdziora, E., 1972 a
Nový Jičín district

Lamblia intestinalis
humans, carriers, poor hygiene and sanitation, clinical care
Serter, F.; and Günhan, C., 1965 a
Izmir area, Turkey

Lamblia muris
Mus musculus
Microtus arvalis
M. nivalis
Čatár, G.; et al., 1967 a
all from Czechoslovakia

Lamblia muris
control, diet, laboratory mice, rats
Hasslinger, M.-A.; and Hörhammer, W., 1971 a

Lamblia muris
host specific, no epidemiological significance in human lambliasis
Lalova, I., 1970 a

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chlodophen-bis (2,4-dichlorophenyliodoni) chloride
Pershin, G. N.; Novitskaia, N. A.; Milovanova, S. N.; and Zykova, T. N., 1971 a

Lamblia muris
intratissue localization in small intestine
Solov'ev, M. M., 1969 a, figs.

Lamblia muris
enzymes, membranous digestion, brush border of intestinal villi
Solov'ev, M. M.; and Platova, G. D., 1969 b

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wild birds, review
Box, E. D., 1971 a

Lankesterella sp.
Hesperiphona vespertina
Pheucticus ludovicianus
Khan, R. A.; and Desser, S. S., 1971 a, pls., figs.
all from Algonquin Park, Ontario

Lankesterella amaniae Awerinzew, 1914
Levine, N. D., 1971 a, 13
as syn. of Dactylosoma amaniae (Awerinzew, 1914) Wenyon, 1926

Lankesterella garnhami
cytostome, feeding mechanism
Passer d. domesticus (spleen)
Büttner, D. W., 1968 b, figs. 1-5
Hamburg

Lankesterella tritonis Fantham, 1905
Levine, N. D., 1971 a, 13
as syn. of Dactylosoma tritonis (Fantham, 1905) Wenyon, 1926

Lankesteria ascidiae
ultrastructure
+Ciona intestinalis
Ormières, R., 1972 a, figs.

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dendrocoeles (tubes gastro-vasculaires)
Georgévitch, J., 1951 a, 15, 17, 21, figs. 5-6
Lac d'Ochride

Lankesteria parascidiae
ultrastructure
+Sidnyum elegans
Ormières, R., 1972 a, figs.
Roscoff

Laverania ranarum (Lankester, 1871) Grassi and Feletti, 1892
Levine, N. D., 1971 a, 13
as syn. of Dactylosoma ranarum (Lankester, 1871) Wenyon, 1926

Lecudina sp. 1
phyllodocien indéterminé (intestine)
Théodoridès, J., 1969 a, fig.
Banyuls

Lecudina sp. 2
Eulalia viridis (intestine)
Théodoridès, J., 1969 a
Banyuls

Lecudina sp. 3
Neanthes caudata (intestine)
Théodoridès, J., 1969 a, fig.
Banyuls

Lecudina sp. 4
Eunice sp. (intestine)
Théodoridès, J., 1969 a, fig.
Banyuls

Lecudina elongata (Mingazzini, 1893)
Lumbrineris fragilis (intestine)
Théodoridès, J., 1969 a, fig.
Le Racou

Lecudina hesionis n. sp.
Hesione pantherina (intestine)
Théodoridès, J., 1969 a, 331, 337-341, figs. 4-6
Banyuls

Lecudina (Cygnicollum) laubieri n. sp.
Lumbrineris sp. (intestine)
L. coccinea (intestine)
Théodoridès, J., 1969 a, 331, 341-343, fig. 7
Banyuls, all from

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Nereis chilkaensis (gut)
Ganapati, P. N., 1946 b, figs. pls.
Madras Harbour

Lecudina pellucida
fine structure, nutritive absorption
Schrevel, J., 1969 a

Lecudina pellucida (Köll) Mingazzini
ultrastructure, anterior region
Schrevel, J.; and Vivier, E., [1967 a], pls.

Lecudina pellucida (Kölliker)
Perinereis cultrifera (intestine)
Théodoridès, J., 1969 a
Banyuls

Lecudina phyllodocis n. sp. (intestine of all)
Phyllodoce laminosa
Phyllodoce sp.
Théodoridès, J., 1969 a, 331, 343-346, figs. 8-9
Port-la-Nouvelle (Aude)
Banyuls

Lecudina platynereidis Schrevel
Platynereis dumerilii (intestine)
Théodoridès, J., 1969 a, fig.
Banyuls

Lecudina tuzetae
fine structure, nutritive absorption
Schrevel, J., 1969 a

Lecudina tuzetae Sch.
polysaccharides, cell surface, cytochemistry, ultrastructure
Nereis diversicolor (intestin)
Schrével, J., 1972 a, pls., figs.
baie de Lancieux (près de Dinard)

Lecudinicae nov. superfam.
Eugregarinorida; Aseptotorina
includes: Selenidiidae Brasil, 1907 emend.
Levine, N. D., 1971 c, 704, 707

Lecudinidae Kamm
revised diagnosis
Devdhar, M.J.; and Gourishankar, G., 1971 a, 186

Leidyana gryllorum (Cuénot)
description, review
Gryllus campestris
Nemobius sylvestris
Baudoin, J., [1967 a], pl., figs.

Leidyana limnophili n. sp.
Limnophilus stigma
Baudoin, J., [1967 a], 39, 42-43, pl. 2, figs. 4-8
Estivadou, Puy-de-Dôme

Leidyana peregrinata n. sp.
normal and coelomic encystment
Aglossa pinguinalis
Asopia farinalis
Ormières, R., 1967 a, 295-300, figs. 1-11

Leidyana tinei Keilin
description, review
Ephestia kuehniella
Baudoin, J., [1967 a], pl., figs.
Sioule (Allier)

Leiotrocha serpularum Fabre-Domergue 1888
as syn. of Urceolaria serpularum (Fabre-Domergue 1888) nov. comb.
Haider, G., 1964 a, 118

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human, lung lesions compared to Toxoplasma gondii
Campesi, G., 1961 a

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metabolism and pathogenic mechanisms, extensive review
Fulton, J. D., 1969 a

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complete life-cycle in vitro, review
Lamy, L., [1968 a], figs.

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morphogenesis
Petana, W. B., 1971 d, figs.

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promastigotes, mass culture, media with sheep blood
Rioux, J.-A.; Lanotte, G.; Dedet, J.-P.; and Martini-Dumas, A., 1970 a

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immunity, review
Stauber, L. A., 1963 b

Leishmania [sp.]
dogs
Arru, E.; and Pasqualini, C., [1972 a], fig.
Sassari, Sardinia

Leishmania sp.
metronidazole, in vitro drug trials
de Carneri, I., 1969 b

Leishmania [sp.] (alimentary tract of all)
Lutzomyia micropyga
L. trinidadensis
Christensen, H. A.; Herrer, A. A.; and Telford, S. R. (jr.), 1972 a
Sasardi, San Blas Territory, Panama, all from

Leishmania [sp.]
Coendu rothschildi
Galloway, C. B., 1971 a
Panama

Leishmania spp.
course of infection, laboratory animals
Hayaty, Z. G., 1969 a

Leishmania [sp.]
Oryzomys capito
Proechimys semispinosus
Marmosa robinsoni
Agouti paca
Diplomys labilis
Herrer Alva, A.; Telford,S.R. (jr.); and Christensen, H. A., 1971 a
all from Sasardi area, San Blas Territory, eastern Panama

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dog, case report
Lennox, W. J.; Smart, M. E.; and Little, P. B., 1972 a
Canada, imported from Portugal via Switzerland

Leishmania [sp.]
dog (blood)
da Silva Leitão, J. L.; and Varela, M. C., [1970 a], figs.
Sacavém, near Lisbon

Leishmania braziliensis
xenodiagnosis, sandfly
+Choloepus hoffmanni
Lutzomyia gomezi (exper.)
Christensen, H. A.; and Herrer, A., 1972 a
Panama

Leishmania braziliensis s. lat.
Lutzomyia panamensis
Christensen, H.A.; Herrer Alva, A.; and Telford, S. R. (jr.), 1969 a
Panama

Leishmania braziliensis
intracellular leishmaniforms, prolonged culture
Frothingham, T. E.; and Lehtimaki, E., 1969 a, fig.

Leishmania braziliensis s. lat.
+human
Choloepus hoffmanni
Aotus trivirgatus
dog
Galloway, C. B., 1971 a
all from Panama

Leishmania braziliensis
epidemiology, dogs, laboratory animals, sentinels, endemic areas
Herrer Alva, A.; Christensen, H.A.; and Beumer, R.J., 1971 a
Panama

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Quebrada Bonita, central Panama
Mesocricetus auratus (exper.)
Sigmodon hispidus "
Jaculus jaculus "
Cavia porcellus "

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Leishmania mexicana-like strains — Galloway, C. B., 1971 a
all from Panama
Oryzomys capito
Proechimys semispinosus
Agouti paca
brown murine opossum

Leishmania mexicana-like
epidemiology, dogs, laboratory animals, sentinels, endemic areas
Herrer Alva, A.; Christensen, H.A.; and Beumer, R.J., 1971 a
Panama

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immunodiffusion reactions
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Leishmania mexicana amazonensis
antigen for human leishmanin survey
Oryzomys capito goeldi (tail lesion)
Shaw, J.J.; and Lainson, R., 1972 b
Utinga forest, Belém, Pará

Leishmania mexicana amazonensis
incidence, seasonal variation of sandfly
Oryzomys capito
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biting habits of sandfly vector, Proechimys rodents
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assimilatory sulfate reduction, UCI variant
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Fair, D. S.; and Krassner, S. M., 1971 a

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hemin deprivation, culture stages
Gaughan, P.L.Z.; and Krassner, S. M., 1971 a, fig.

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Neoaplectana glaseri culture medium adequate for Leishmania tarentolae culture
Jackson, G. J., 1969 a, fig.

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sulfur metabolism
Krassner, S. M., 1969 b

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culture, essential amino acids, continued growth
Krassner, S.M.; and Flory, B., 1971 a

Leishmania tarentolae
antigen preparation
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Tarentola mauritanica
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environs de Banyuls-sur-mer (P.-O.), France

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fine structure, kinoplast DNA
Simpson, L., 1969 a

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partial synchronization, DNA synthesis and cell division, hydroxyurea
Simpson, L.; and Braly, P., 1970 a, figs.

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acriflavin, mechanism of action, resistance, sensitizing factor
Strauss, P. R., 1972 a, figs.

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specificity and sensitivity of tissue culture antigen, suitable for diagnosis
Benex, J.; and Lamy, L., 1967 b

Leishmania tropica
DNA base composition differences
Chance, M. L., 1972 a

Leishmania tropica
etiology, review, dogs, man
Fraga de Azevedo, J., 1963 a
Portugal

Leishmania tropica
fine structure
Manoukian, I. A., 1969 a

Leishmania tropica
thymectomized mice, course of infection, immunological response
Preston, P. M.; et al., 1972 a

Leishmania tropica
ultrastructure
Pyne, C. K., 1967 a, figs.

Leishmania tropica
agglutination and lysis of promastigotes in normal sera from laboratory animals
Schmunis, G. A.; and Herman, R., 1970 a

Leishmania tropica
cell-mediated immunity
World Health Organization, 1973 a

Leishmania tropica var. major
promastigotes, cryopreservation, different cooling rates
Callow, L. L.; and Farrant, J., 1973 a

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DNA base composition differences
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Leishmania tropica major
antiblastic activity, sarcoma, mice
Kallinikova, V. D., 1969 c

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growth, blood NNN agar with enriching liquid and peptone media
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antiblastic activity, sarcoma, mice
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canine, survey, diagnosis, review
de Alencar, J.E., 1958 a
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dog, zoonosis, immunodiagnosis
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incidence, dogs
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epidemiological considerations, review
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reservoir hosts, transmission, review
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treatment, review
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A. caucasi "
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" " " "
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dog, zoonosis
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canine, parallelism with human Kala-azar
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as syn. of Myxosoma branchialis (Markewitsch, 1932)
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as syn. of Myxosoma multiplicata (Reuss, 1906)
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Stylocephalidae; Lepismatophilinae n. subfam.; key
Corbel, J.-C., 1971 a

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key to genera, includes: Lepismatophila; Colepismatophila
Corbel, J.-C., 1971 a, 1, 30

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morphology, cultural behavior, lizards and snakes
Belova, E. M., 1972 a
Turkmen SSR

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growth, blood NNN agar with enriching liquid and peptone media
Losaberidze, N. Sh., 1970 a

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fine structure, flagellar pocket
Wallace, F.G.; and Wagner, M., 1969 a

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bloodstream and culture forms, metabolism compared, kinetoplast DNA
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gametocyte development, seasonal variations, game birds
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partridges, blood picture
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parakeets, histopathology, aberrant infection
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private aviary, Kent

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disease prevention, chickens
Seki, Y., 1963 a

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Actitis hypoleucos
Parus major
P. montanus
Cinclus cinclus
Turdus pilaris
T. philomelos
T. iliacus
Oenanthe oenanthe
Saxicola rubetra
Phoenicurus phoenicurus
Luscinia svecica
Phylloscopus collybita
P. trochilus
Muscicapa striata
M. hypoleuca
Prunella modularis
Anthus pratensis
A. trivialis
Motacilla alba
M. flava
Lanius excubitor
L. collurio
Carduelis spinus
Pyrrhula pyrrhula
Fringilla coelebs
F. montifringilla
Emberiza citrinella
E. schoeniculus
Anas platyrhynchos
Eide, A.; et al., 1969 a
all from Norway

Leucocytozoon sp.
Canachites canadensis (blood)
Jones, T. L.; and Robinson, W. L., 1969 a
Marquette Co., Michigan

Leucocytozoon [sp.]
Hesperiphona vespertina
Khan, R. A.; and Desser, S. S., 1971 a
Algonquin Park, Ontario

Leucocytozoon [spp.]
speciation, host specificity, gametocyte development and parasitemia, schizogony
Khan, R. A.; and Fallis, A. M., 1971 b, figs.
Corvus corax (nat. and exper.)
Toronto; Algonquin Park
C. brachyrhynchos (nat. exper.)
Algonquin Park
Cyanocitta cristata (nat. and exper.)
Toronto

Leucocytozoon [sp.]
cause of death
Agapornis personata
Psephotus haematonotus
Minárik, P.; and Dyml, B., 1972 a, fig.

Leucocytozoon [sp.]
Merops nubicoides (blood)
Oosthuizen, J.H.; and Markus, M. B., 1969 a
Rhodesia

Leucocytozoon [sp.]
Columba livia
Shakhmatov, G. N.; Kuima, A. U.; and Balasanova, G. A., 1973 a
Tadzhikistan

Leucocytozoon [sp.]
Dendragapus obscurus
Stabler, R. M.; et al., 1969 a
western Montana

Leucocytozoon [sp.] — Stabler, R. M.; and Kitzmiller, N. J., 1970 a
(blood of all) — all from Colorado
Tyrannus tyrannus
Sayornis saya
Empidonax difficilis
Tachycineta thalassina
Petrochelidon pyrrhonota
Cyanocitta stelleri
Aphelocoma coerulescens
Pica pica
Corvus branchyrhynchos
Nucifraga columbiana
Parus gambeli
Troglodytes aedon
Turdus migratorius

Sialia mexicana
S. currucoides
Bombycilla garrulus
Vireo solitarius
Vermivora celata
Dendroica petechia
D. auduboni
Oporornis tolmiei
Wilsonia pusilla
Sturnella neglecta
Agelaius phoeniceus
Euphagus cyanocephalus
Piranga ludoviciana
Pheucticus melanocephalus

Passerina amoena
Hesperiphona vespertina
Carpodacus cassinii
C. mexicanus
Acanthis flammea
Spinus pinus
Loxia curvirostra
Pipilo erythrophthalmus
Junco hyemalis
J. oreganus
J. caniceps
Spizella arborea
S. passerina
S. pallida

Zonotrichia leucophrys
Melospiza lincolnii
Perisoreus canadensis
Parus atricapillus
Vermivora virginiae

Leucocytozoon [sp.] — Stone, W. B.; Weber, B. L.; and Parks, F. J., 1971 a
Turdus migratorius (blood) — Rensselaer County, N. York

Leucocytozoon bonasae — Bennett, G. F., 1972 a
Canachites canadensis — all from Labrador
Lagopus lagopus
Bonasa umbellus

Leucocytozoon bonasae Clark — Bennett, G. F.; and Inder, J. G., 1972 a
Lagopus lagopus (blood) — Newfoundland

Leucocytozoon bonasae Clark, 1945 — Cook, R. S., 1971 a
wild birds, transmission, development, pathogenesis

Leucocytozoon caulleryi — Chang, C. H., 1969 b, figs.
detailed histochemical studies

Leucocytozoon dubreuili — Bennett, G. F., 1972 a
Hylocichla ustulata — Labrador

Leucocytozoon dubreuili — Khan, R. A.; and Fallis, A. M., 1970 b
life cycle — Algonquin Park
Turdus m. migratorius (nat. and exper.)
Quiscalus quiscula versicolor (exper.)
Prosimulium decemarticulatum (exper.)
Simulium aureum (exper.)
S. quebecense (exper.)
S. latipes (exper.)
Cnephia ornithophilia (exper.)

Leucocytozoon fringillinarum — Bennett, G. F., 1972 a
Perisoreus canadensis — all from Labrador
Zonotrichia leucophrys
Junco hyemalis
Melospiza georgiana
Dendroica tigrina
D. coronata
D. striata
Seiurus novaboracensis

Leucocytozoon fringillinarum — Khan, R. A.; and Fallis, A. M., 1970 b
life cycle
Zonotrichia leucophrys — Algonquin Park
Turdus m. migratorius (exper.)
Quiscalus quiscula versicolor (exper.)
Prosimulium decemarticulatum (exper.)
Simulium aureum (exper.)
S. quebecense (exper.)
S. latipes (exper.)
Cnephia ornithophilia (exper.)

Leucocytozoon mansoni Sambon, 1908 — Cook, R. S., 1971 a
wild birds, review, distribution, transmission, development

Leucocytozoon marchouxi Mathis and Leger, 1910 — Cook, R. S., 1971 a
wild birds, review, distribution, transmission, development

Leucocytozoon neavei — De Jong, A. C., 1971 b, figs.
morphology — Kenya
Francolinus (=Pternistis) leucoscepus

Leucocytozoon sabrazesi — Chang, C.H., 1969 b, figs.
detailed histochemical studies

Leucocytozoon sakharoffi Sambon, 1908 — Cook, R. S., 1971 a
wild birds review, distribution, transmission, development

Leucocytozoon simondi — Baker, J. R., 1969 c
fine structure, gametocytes, microgametes, ookinetes

Leucocytozoon simondi — Bennett, G. F., 1972 a
Melanitta perspicillata — all from Labrador
Anas rubripes
A. carolinensis
A. acuta
Somateria molissima

Leucocytozoon simondi — Bennett, G. F.; and Inder, J. G., 1972 a
Somateria mollissima (blood) — Newfoundland

Leucocytozoon simondi — Bennett, G. F.; and MacInnes, C. D., 1972 a
Chen caerulescens — McConnell River, N. W. T., all from
Branta canadensis

Leucocytozoon simondi Mathis and Leger, 1910 — Cook, R. S., 1971 a
wild birds, review, distribution, transmission, development, clinical signs, pathogenesis, control and treatment

Leucocytozoon simondi — Cox, F. E. G., 1968 c, pl.
immunity, tissues of vertebrates

Leucocytozoon simondi — Eide, A.; and Fallis, A. M., 1972 a, figs.
life cycle
Anas bochas (liver, spleen, brain, and kidney) (nat. and exper.)
Taeniopyga castanotis (exper.)
Simulium close to S. dogieli

Leucocytozoon simondi — Roller, N. F.; and Desser, S. S., 1973 a
ducklings, coincide with diurnal feeding habits of vector, Simulium rugglesi

Leucocytozoon simondi — Tarshis, I. B., 1972 a
transmission, black flies to waterfowl

Leucocytozoon simondi — Yang, Y. J.; Desser, S. S.; and Fallis, A. M., 1971 a
elongate and round gametocytes, ducks inoculated with megaloschizonts

Leucocytozoon smithi Laveran and Lucet, 1905 — Cook, R. S., 1971 a
wild birds, review, distribution, transmission, development, clinical aspects, pathogenesis

Leucocytozoon smithi — Derieux, W. T.; and Scott, W. F., 1971 a
turkeys, clopidol, parasitemia

Leucocytozoon smithi — Eve, J. H.; Kellogg, F. E.; and Bailey, R. W., 1972 a
Meleagris gallopavo
Eastern West Virginia

Leucocytozoon smithi — Eve, J.H.; Kellogg, F.E.; and Hayes, F.A., 1972 a
Meleagris gallopavo (blood)
Alabama, Arkansas, and Mississippi

Leucocytozoon smithi — Jones, J.E.; Barnett, B. D.; and Solis, J., 1972 a
turkeys, production, fertility, hatchability

Leucocytozoon smithi — Solis, J., 1972 a
sporozoites, freezing, preservation

Leucocytozoon smithi — Vatne, R. D., 1972 a, fig.
turkey, review

Lophocephaloides ardoini Théodoridès, Desportes et Jolivet, 1965 — Corbel, J.-C., 1971 a, 27, figs.

Lophocephaloides thripterae Théodoridès, Desportes et Jolivet, 1965 — Corbel, J.-C., 1971 a, 27, figs.

Lophocephalus sp. — Corbel, J.-C., 1971 a, 25, fig.
Ocnera christophi
Sarbolagh, Iran

Lophocephalus fernandezi Théodoridès, 1958 — Corbel, J.-C., 1971 a, 23, figs.

Lophocephalus insignis (A. Schneider, 1882) Labbé, 1899 — Corbel, J.-C., 1971 a, 23, figs.

Lophomonas blattarum Stein — Briscoe, M. S., 1971 a
Blaberus cranifer (gut)

Lophomonas blattarum — Tsai, Y. H.; and Cahill, K. M., 1970 a
Blattella germanica
New York City

Lophomonas striata — Tsai, Y. H.; and Cahill, K. M., 1970 a
Blattella germanica (hindgut)
New York City

Luhsia Dschunkowsky, 1938 — Levine, N. D., 1971 a, 5
as syn. of Babesia Starcovici, 1893

Luhsia bigemina (Smith and Kilborne, 1893) Delpy, 1946 — Levine, N. D., 1971 a, 5
as syn. of Babesia bigemina (Smith and Kilborne, 1893)

Luhsia bovis (Babès, 1888) Dschunkowsky, 1938 — Levine, N. D., 1971 a, 6
as syn. of Babesia bovis (Babès, 1888) Starcovici, 1893

Luhsia merionis Rousselot, 1953 — Levine, N. D., 1971 a, 8
as syn. of Babesia merionis (Rousselot, 1953) nov. comb.

Luhsia muris Rousselot, 1953 — Levine, N. D., 1971 a, 9
as syn. of Babesia muris (Fantham, 1905)

Luhsia taterae Rousselot, 1947 — Levine, N. D., 1971 a, 10
as syn. of Babesia taterae (Rousselot, 1947) Poisson, 1953

M-organism
Clethrionomys glareolus
Microtus arvalis
Sorex araneus
Čatár, G.; et al., 1967 a, fig.
all from Czechoslovakia

M-organism
neuroinfection
Jirovec, O., 1967 d

M-organism (= Frenkelia sp. Biocca, 1968)
Clethrionomys glareolus (brain)
Kepka, O.; and Krampitz, H.E., 1970 a, figs.
Frankfurt am Main

M-organism
observations, identity, morphology
Tadros, W., 1969 a

M-organisms
Ondatra zibethica
Vermeil, C.; et al., 1973 a
Loire-Atlantique

Malaria
fine structure, gametocytes, comparison with Leucocytozoon
Aikawa, M.; and Huff, C.G., 1969 a

Malaria
drugs, cardiopulmonary effects, rats, cats, dogs
Bass, S. W.; Ramirez, M. A.; and Aviado, D. M., 1972 a

Malaria
simian, human, reasons for reoccurrence, review
Bray, R. S., 1967 a

Malaria
role of spleen, immunity, rodent, monkey and avian malaria
Fabiani, G., 1966 a

Malaria
serological diagnosis, review
Fife, E. H. (jr.), 1972 a

Malaria
mammalian, pathogenesis, review
Maegraith, B. G.; and Fletcher, A., 1972 a

Malaria
host-parasite relationships, review
Read, C. P., 1970 c

Malaria
4,4′-diformamidodiphenylsulfone, dog, monkey
Sonntag, A.C.; Stenger, V.G.; Vogh, B.P.; and Maren, T. H., 1972 a

Malaria
Pterodroma phaeopygia sandwichensis
Warner, R. E., 1968 a
Kauai, Hawaii

Malaria
immunity
World Health Organization, 1968 b

Mattesia trogodermae
nuclear division, oocysts
Canning, E.U.; and Anwar, M., 1969 b

Mattesia trogodermae Canning, 1964
Trogoderma simplex
T. sternale
T. variabile
T. inclusum
T. glabrum
T. grassmani
T. ornatum
Hall, I.M.; Stewart, F. D.; Arakawa, K. Y.; and Strong, R. G., 1971 a, fig. 1
all from California

Mattesia trogodermae
factors influencing pathogenicity, development
Schwalbe, C. P.; Boush, G. M.; and Burkholder, W. E., 1973 a
in Trogoderma glabrum

Mattesia trogodermae
physical and physiological changes of infected Trogoderma glabrum
Schwalbe, C. P.; Boush, G. M.; and Burkholder, W. E., 1973 b

Merogregarina Porter, 1998
Selenidioididae n. fam.
Levine, N. D., 1971 c, 707

Meroselenidium Mackinnon and Ray, 1933
Selenidioididae n. fam.
Levine, N. D., 1971 c, 707

Mesnilium gen. nov.
Plasmodidae
Misra, K.K.; Haldar, D.P.; and Chakravarty, M. M., 1972 a, 444, 449
tod: M. malariae sp. nov.

Mesnilium malariae sp. nov. (tod)
Ophicephalus punctatus (blood)
Misra, K. K.; Haldar, D.P.; and Chakravarty, M. M., 1972 a, 444-452, figs. 1-12, pls. 51-55, figs. 13-44
lakes and ponds of Calcutta and local markets

Metchnikovella martojai n. sp.
Gregarina cousinae
Corbel, J.-C., [1968 e], 365-367, pl. 1, figs. 1-4

Microbabesia Sohns, 1918
as syn. of Babesia Starcovici, 1893
Levine, 1971 a, 5, 18

Microbabesia Sohns, 1918 (= Babesiella Mesnil, 1919; Françaiella Yakimoff, 1936)
subgen. of Babesia Starcovici, 1893
includes: Microbabesia bovis Babès, 1888; M. major Sergent et collab., 1926; M. argentina Lignières, 1903; M. berbera Sergent et collab., 1924; M. ovis Babès, 1892; M. occidentalis Yakimoff, 1934; M. perroncitoi Cerrutti, 1939; M. tarandi rangiferis Kerzelli, 1909
Poisson, R., 1953 a, 956-959

Microbabesia argentina (Lignières, 1903) Poisson, 1953
as syn. of Babesia argentina (Lignières, 1903)
Levine, N. D., 1971 a, 5

Microbabesia argentina Lignières, 1903
Microbabesia called subgen. of Babesia in text
Poisson, R., 1953 a, 957-958

Microbabesia berbera (Sergent et al., 1924) Poisson, 1953
as syn. of Babesia berbera (Sergent, Donatien, Parrot, Lestoquard, Plantureux, and Rougebief, 1924)
Levine, N. D., 1971 a, 5

Microbabesia berbera Sergent et al, 1924 (= ? Françaiella caucasica Yakimoff)
Microbabesia called subgen. of Babesia in text
Poisson, R., 1953 a, 958

Microbabesia bovis (Babès, 1888) Sohns, 1918
as syn. of Babesia bovis (Babès, 1888) Starcovici, 1893
Levine, N. D., 1971 a, 6

Microbabesia bovis Babès, 1888 (= [M.] divergens McFadyean and Stockman, 1911)
Microbabesia called subgen. of Babesia in text
Poisson, R., 1953 a, 957

Microbabesia divergens (M'Fadyean and Stockman, 1911) Sohns, 1918
as syn. of Babesia divergens (M'Fadyean and Stockman, 1911)
Levine, N. D., 1971 a, 6

[Microbabesia] divergens McFadyean et Stockman, 1911
see Microbabesia bovis Babès, 1888
Microbabesia called subgen. of Babesia in text
Poisson, R., 1953 a, 957

Microbabesia major Sergent et al., 1926 (= ? Francaiella colchica Yakimoff)
Microbabesia called subgen. of Babesia in text
Poisson, R., 1953 a, 957

Microbabesia occidentalis Yakimoff, 1934 of Poisson, 1953
as syn. ? of Babesia berbera (Sergent, Donatien, Parrot, Lestoquard, Plantureux, and Rougebief, 1924)
Levine, N. D., 1971 a, 5

Microbabesia occidentalis Yakimoff, 1934
Microbabesia called subgen. of Babesia in text
Poisson, R., 1953 a, 959

Microbabesia ovis (Babès, 1892) Poisson, 1953
as syn. of Babesia ovis (Babès, 1892) Starcovici, 1893
Levine, N. D., 1971 a, 9

Microbabesia ovis Babès, 1892
Microbabesia called subgen. of Babesia in text
Poisson, R., 1953 a, 958

Microbabesia perroncitoi Cerrutti, 1939
Microbabesia called subgen. of Babesia in text
Poisson, R., 1953 a, 959

Microbabesia soricus of Wenyon, 1926
apparently a nomen nudum
Levine, N. D., 1971 a, 16

Microbabesia tarandi rangiferis Kerzelli, 1909
Microbabesia called subgen. of Babesia in text
Poisson, R., 1953 a, 959

Microspirotrichonympha sp. (intestine of all)
Anacanthotermes turkestanicus
A. ahngerianus
Geptner, V. A., 1969 a
all from Turkmenia SSR

Microspora, new subphylum
includes: Microsporidea Corliss and Levine, 1963; Haplosporea Caullery, 1953
Sprague, V., 1969 a, 372

Microsporida [sp.]
"suggest that the genus is Nosema or Glugea"
Lacerta muralis (gut epithelial cells)
Canning, E. U.; and Landau, I., 1971 a
France

Microsporida [sp.]
Trogoderma simplex
Hall, I. M.; Stewart, F. D.; Arakawa, K. Y.; and Strong, R. G., 1971 a
California

Microsporidea Corliss and Levine, 1963
Microspora, new subphylum
Sprague, V., 1969 a

Microsporidea
physiology, morphology, ecology, review
Vávra, J., 1971 a

Microsporidia
possibly Nosema, effects on carcinogen-induced tumors, host survival
Arison, R.N.; Cassaro, J.A.; and Pruss, M.P., 1966 a

Microsporidia
fine structure, morphogenesis
Sprague, V.; and Vernick, S. H., 1969 b

Microsporidia
silkworm quality and fecundity
Tanaka, S.[2], 1972 a

Microsporidia [sp.] (characteristic of Thelohania)
Simulium monticola
Lwin, V.T., 1972 a
Scotland

Microsporidian 1069
Fumidil-B, boll weevil colonies
Flint, H.M.; Eaton, J.; and Klassen, W., 1972 a

Minchinia sp.
spores, fine structure, compared with M. nelsoni, M. costalis
Rosenfield, A.; Buchanan, L.; and Chapman, G. B., 1969 a, figs.

Minchinia costalis
antigenically distinct from M. nelsoni
Barrow, J. H. (jr.); and Taylor, B. C., 1966 a

Minchinia costalis
ultrastructure of sporulation
Perkins, F. O., 1969 b, figs.

Minchinia costalis
spores, fine structure, compared with Minchinia sp., M. nelsoni
Rosenfield, A.; Buchanan, L.; and Chapman, G. B., 1969 a, figs.

Minchinia nelsoni
antigenically distinct from M. costalis
Barrow, J. H. (jr.); and Taylor, B. C., 1966 a

Minchinia nelsoni
sporulation in Crassostrea virginica
Couch, J. A.; Farley, C. A.; and Rosenfield, A., 1966 a, figs.

Minchinia nelsoni
spores, fine structure, compared with Minchinia sp., M. costalis
Rosenfield, A.; Buchanan, L.; and Chapman, G. B., 1969 a, figs.

Minchinia nelsoni
incidence decrease in in oyster, salinity reduction
Sprague, V.; Dunnington, E.A. (jr.); and Drobeck, E., 1969 a

Mitoplistophora nov. gen.
Codreanu, R., 1966 a, 603
tod: M. angularis nov. sp.

Mitoplistophora angularis nov. gen., nov. sp. (tod)
Ephemera danica (fat body)
Codreanu, R., 1966 a, 603
Transylvania

Monocercomonas sp.
Rana pipiens
R. sylvatica
Pseudacris nigrita
Anderson, J. L.; and Buttrey, B. W., 1962 a
all from Lake Itasca region, Minnesota

Monocercomonas sp.
Hemidactylus mercatorius (blood)
Lowery, R. S., 1971 a
South Island

Monocercomonas sp.
fine structure
Natrix sipedon
Mattern, C. F. T.; Honigberg, B. M.; and Daniel, W. A., 1972 a, figs.

Monocercomonas anasae n. sp.
Anas sp.
Gallus gallus domesticus
Navarathnam, E. S., 1971 a, 302,303,304,306, figs. 1-6
all from India

Monocercomonas colubrorum (Hammerschmidt, 1844)
(intestine of all)
[Agama sanguinolenta]
[Eryx tataricus]
[Natrix tessellata]
[Elaphe dione]
[Taphrometopon lineolatum]
[Vipera ursini]
Markov, G. S.; Fomina, M. I.; and Vakker, V. G., 1971 a, fig.
all from Kazakhstan

Monocercomonas qadrii n. sp.
Anas sp.
Gallus gallus domesticus
Navarathnam, E. S., 1971 a, 302,303,304,305,306, figs. 1-8
all from India

Monocercomonoides sp.
Geomys bursarius (caecum)
Rissky, R. W., 1962 a
Clay County, South Dakota

Monocercomonoides indica n. sp.
Gerbillus indicus (caecum, large intestine)
Navarathnam, E. S., 1970 d, 161, 162-164, 167, figs. I, 1-9
Hyderabad, India

Monocystis agilis
ultrastructure, "organisation corticale"
Vinckier, D., 1969 a

Monocystis cylindroides nov. spec.
Criodrilus ochridensis (vésicules séminales)
Georgévitch, J., 1951 a, 20-21, figs. 37-40
Lac d'Ochride

Monocystis gammari nov. spec.
Gammarus (tube digestif)
Niphargus "
Georgévitch, J., 1951 a, 15, 17, 21, figs. 11-13
all from Lac d'Ochride

Monocystis goliati nov. spec.
[lapsus p. 20 as M. goliatti nov. spec.]
Criodrilus ochridensis (vésicules séminales)
Georgévitch, J., 1951 a, 15, 20, 21, figs. 31-36
Lac d'Ochride

Monocystis goliatti nov. spec.
[lapsus for M. goliati nov. spec.]
Georgévitch, J., 1951 a, 20

Monocystis herculea
ultrastructure, "organisation corticale"
Vinckier, D., 1969 a

Monocystis mammaliae sp. nov.
Dendrobaena mammalis (seminal vesicles)
Segun, A. O., 1971 c, 313, 314, 315, fig. 3
Barnet, England

Monocystis neodendrocoeli
[also as M. neodendrocoelum]
Georgévitch, J., 1951 a, 15

Monocystis neodendrocoelum nov. spec.
dendrocoeles (tubes gastro-vasculaires)
[p. 15 as M. neodendrocoeli]
Georgévitch, J., 1951 a, 15, 16, 21, figs. 2-4
Lac d'Ochride

Monocystis plagiostomae nov. spec.
Plagiostoma lemani (tube digestif)
Georgévitch, J., 1951 a, 15, 16,21, fig. 1
Lac d'Ochride

Monocystis rhabdota n. sp.
Lumbricillus lineatus (postgenitales Coelom)
Giere, O., 1971 b, 255-275, figs. 1-19
near Keitum, Isle of Sylt

Mononema
Peranemidae
Michajłow, W., 1969 k

Mononema ovale sp. n.
Megacyclops viridis
Michajłow, W., 1971 b, 355-358, 1 fig.
Jabłonna, near Warsaw

Mononema semilunare sp. n.
Megacyclops viridis
Michajłow, W., 1969 n, 451, 452, 453, fig. 2, photo 4
lake near Ogonki (Węgorzewo County, Mazurian Lake district, Poland)

Mrazekia lumbriculi
ultrastructure, polar filament
Lumbriculus variegatus
Vavra, J.; Joyon, L.; and de Puytorac, P., 1966 a

Muniziella cunhai Da Fonseca
new morphological details
Batisse, A., 1965 a, figs., pls.

Myriosporides amphiglenae
life cycle, reproduction
parallels Amphiglena mediterranea, host
Porchet-Henneré, É., [1968 b], figs.

Myxidium sp.
Ctenopharyngodon idella
Molnár, K., 1971 b
Hungary

Myxidium [sp.]
Paraliparis sp. (gall bladder)
Noble, E. R., 1969 a
deepsea environment

Myxidium sp.
Hypophthalmichthys molitrix (gills)
Osmanov, S. O., 1971 a, 27
Uzbekistan

Myxidium aori n. sp.
Macrones aor (gall bladder)
Lalitha Kumari, P. S., 1969 a, 153,211-215, figs. XVIII, 1-11
Hyderabad city, Andhra Pradesh, India

Myxidium lieberkühni
ultrastructure and polar capsule development
Esox lucius (urinary bladder)
Lom, J.; and de Puytorac, P., 1965 b, pls.

Myxidium lieberkühni Bütschli, 1882
Esox lucius (urinary bladder)
Osmanov, S. O., 1971 a, 26
Uzbekistan

Myxidium lieberkühni
[Esox lucius] (urinary bladder)
Rauckis, E., 1970 a
Lake Dusia, Lithuania

Myxidium macrocapsulare Auerbach, 1910
(gall bladder of all)
Barbus capito conocephalus
Alburnoides oblongus
Osmanov, S. O., 1971 a, 27
all from Uzbekistan

Myxidium macrocapsulare
[Blicca bjoerkna]
[Vimba vimba]
[Pelecus cultratus]
[Chalcalburnus calcoides]
[Scardinius erythrophthalmus]
Shaova, N. D., 1969 a
all from river Kuban

Myxidium minteri
Oncorhynchus tshawytscha
O. kisutch
Salmo gairdneri
S. clarki
Prosopium williamsoni
Sanders, J. E.; and Fryer, J. L., 1970 a, figs.
all from Oregon

Myxidium pfeifferi Auerbach, 1908
(gall bladder of all)
Rutilus r. aralensis
Aspius aspius
Leuciscus idus oxianus
Barbus capito concephalus
Pelecus cultratus
Nemachilus malapterurus
Osmanov, S. O., 1971 a, 26
all from Uzbekistan

Myxidium rhodei Léger, 1905
Cyprinus carpio (urinary canal)
Osmanov, S. O., 1971 a, 26
Uzbekistan

Myxidium rhodei
high floods, changes in parasite fauna
[Leuciscus cephalus]
[Alburnoides bipunctatus rossicus natio kubanicus]
Shaova, N. D., 1969 b
all from Kuban river

Myxidium rostowstschikowi Schulman, 1962
(gall bladder of all)
Schizothorax intermedius
Alburnoides bipunctatus eichwaldi
Osmanov, S. O., 1971 a, 25, fig.
all from Uzbekistan

Myxobilatus gasterostei [Gasterosteus aculeatus] — Shaova, N. D., 1969 a river Kuban

Myxobilatus gasterostei high floods, changes in parasite fauna [Abramis sapa] — Shaova, N. D., 1969 b Kuban river

Myxobolus Bütschli, 1882 Myxobolidae — Lalitha Kumari, P. S., 1969 a

Myxobolus synopsis, South American species — Walliker, D., 1969 a

Myxobolus sp. ultrastructure and polar capsule development Rutilus rutilus (gills) — Lom, J.; and de Puytorac, P., 1965 b, pls.

Myxobolus sp. Gurley, 1894 as syn. of Myxobolus carassii Cloačaceva, 1914 — Osmanov, S. O., 1971 a

Myxobolus sp. (Donec, 1962) [Aspius aspius] — Shaova, N. D., 1969 a river Kuban

Myxobolus sp. I [Vimba vimba] — Shaova, N. D., 1969 a river Kuban

Myxobolus sp. II [Chalcalburnus chalcoides] — Shaova, N. D., 1969 a river Kuban

Myxobolus sp. Colossoma bidens (connective tissue, spleen, liver) — Walliker, D., 1969 a, figs. Rio Solimões (Amazon), 100 miles above Manaos, Brazil

Myxobolus sp. Serrasalmus sp. (kidney) — Walliker, D., 1969 a, figs. Rio Preto, 50 miles from Manaos, Brazil

Myxobolus alboviae [Cyprinus carpio] — Shaova, N. D., 1969 a river Kuban

Myxobolus albovae — Shaova, N. D., 1969 b
high floods, changes in parasite fauna
[Leuciscus cephalus] [Abramis sapa] [Blicca bjoerkna] [Chondrostoma colchicum kubanicum] — all from Kuban river

Myxobolus ampullaceus n. sp. Barbus kolus (fins) — Lalitha Kumari, P. S., 1969 a, 153, 184-186, figs. VIII, 1-10 Hyderabad city, Andhra Pradesh, India

Myxobolus auctus Achmerov, 1960 as syn. of M. ellipsoides Thélohan, 1892 — Osmanov, S. O., 1971 a

Myxobolus balleri Reuss, 1906 as syn. of M. mülleri Bütschli, 1882 — Osmanov, S. O., 1971 a

Myxobolus bengalensis Chakravarty & Basu, 1948 +Catla catla — Lahav, M.; and Sarig, S., 1967 a, fig. Israel

Myxobolus bramae Reuss, 1906 — Osmanov, S. O., 1971 a, 47, fig.
Rutilus rutilus
Scardinius erythrophthalmus
Abramis brama
Schizothorax
Varicorhinus capoëta heratensis natio steindachneri
Barbus capito conocephalus
B. brachycephalus
Chalcalburnus chalcoides
all from Uzbekistan

Myxobolus bramae [Rutilus rutilus] (liver) — Rauckis, E., 1970 a Lake Dusia, Lithuania

Myxobolus bramae — Shaova, N. D., 1969 a
[Abramis sapa]
[Cyprinus carpio]
[Scardinius erythrophthalmus]
[Barbus tauricus kubanicus]
[Chondrostoma nasus]
[Leuciscus cephalus]
all from river Kuban

Myxobolus bramae — Shaova, N. D., 1969 b
high floods, changes in parasite fauna
[Leuciscus cephalus]
[Barbus tauricus kubanicus]
[Abramis sapa]
[Blicca bjoerkna]
[Chondrostoma colchicum kubanicum]
all from Kuban river

Myxobolus branchialis Osmanov, 1963 as syn. of M. macrocapsularis Reuss, 1906 — Osmanov, S. O., 1971 a

Myxobolus brevicauda Allamuratov, 1967 Barbus capito conocephalus (skin) — Osmanov, S. O., 1971 a, 36, fig. Uzbekistan

Myxobolus carassii Cločaceva, 1914 — Osmanov, S. O., 1971 a, 43
Syn.: M. pfeifferi Thélohan, according to Akhmerov, 1960; Myxobolus sp. Gurley, 1894
Carassius auratus gibelio
Rutilus rutilus
Leuciscus idus
Scardinius erythrophthalmus
[Carassius carassius]
Abramis brama
Cyprinus carpio
all from Uzbekistan

Myxobolus carassii — Shaova, N. D., 1969 a
[Gobio gobio]
[Pelecus cultratus]
all from river Kuban

Myxobolus carassii — Shaova, N. D., 1969 b
high floods, changes in parasite fauna
[Gobio gobio] — Kuban river

Myxobolus carelicus [Lucioperca lucioperca] — Shaova, N. D., 1969 a river Kuban

Myxobolus circulus Achmerov, 1960 as syn. of Myxosoma circulus (Achmerov, 1960) — Osmanov, S. O., 1971 a

Myxobolus cordis Keysselitz, 1908 — Osmanov, S. O., 1971 a, 36, fig.
Barbus
[B. barbus borysthenicus]
Cyprinus carpio
all from Uzbekistan

Myxobolus cristatus Schulman, 1962 — Osmanov, S. O., 1971 a, 35, fig.
Syn.: M. mülleri Bütschli, according to Rostovshchikov, 1962
Schizothorax intermedius
Varicorhinus capoëta heratensis natio steindachneri
Alburnoides bipunctatus eichwaldi
A. taeniatus
all from Uzbekistan

Myxobolus ctenopharyngodonis Achmerov, 1960 as syn. of M. ellipsoides Thélohan, 1892 — Osmanov, S. O., 1971 a

Myxobolus cycloides Gurley, 1893, part. as syn. of M. mülleri Bütschli, 1882 — Osmanov, S. O., 1971 a

Myxobolus cyprini Doflein, 1898 — Osmanov, S. O., 1971 a, 43
all from Uzbekistan
Nemachilus malapterurus
Leuciscus lehmanni
Gobio g. lepidolaemus
Varicorhinus capoëta heratensis natio steindachneri
Barbus capito conocephalus
B. brachycephalus
Schizothorax
Alburnoides bipunctatus eichwaldi
A. taeniatus
Cyprinus carpio

Myxobolus cyprini — Shaova, N. D., 1969 a
[Cyprinus carpio]
[Leuciscus cephalus]
all from river Kuban

Myxobolus cyprini — Shaova, N. D., 1969 b
high floods, changes in parasite fauna
[Leuciscus cephalus]
[Cyprinus carpio]
all from Kuban river

Myxobolus cyprinicola Reuss, 1906 — Osmanov, S. O., 1971 a, 44
all from Uzbekistan
Cyprinus carpio
[Leuciscus waleckii]

Myxobolus dispar Thélohan, 1895 — Molnár, K., 1971 b
Hungary, all from
Ctenopharyngodon idella (intestines, gallbladder, kidney, body surface)
Cyprinid[ae]

Myxobolus dispar — Musselius, V. A., 1969 a
Ctenopharyngodon idella
European USSR

Myxobolus dispar Thélohan, 1895 — Osmanov, S. O., 1971 a, 38
all from Uzbekistan
Syn.: Disparospora dispar (Thélohan), according to Akhmerov, 1954
Varicorhinus capoëta heratensis natio steindachneri
Barbus capito conocephalus
Schizothorax intermedius
Alburnoides bipunctatus eichwaldi
A. taeniatus
Cyprinus carpio
Leuciscus idus
Hypophthalmichthys molitrix

Myxobolus dispar Thélohan, 1895 part. — Osmanov, S. O., 1971 a
as syn. of M. diversicapsularis Sluchai, 1966

Myxobolus dispar — Tomnatik, E.N.; and Esinenko-Marits, N. M., 1968 a
Gobio gobio
Cyprinus carpio
Abramis brama
Lucioperca lucioperca
all from Moldavian reservoirs

Myxobolus disparoides Schulman, 1962 — Osmanov, S. O., 1971 a, 38
Uzbekistan
Schizothorax intermedius (gills, kidney)

Myxobolus diversicapsularis Sluchai, 1966 — Osmanov, S. O., 1971 a, 39, fig.
Syn.: M. dispar Thélohan, 1895 part.
(gills of all)
all from Uzbekistan
Schizothorax intermedius
Cyprinus carpio
Hypophthalmichthys molitrix
Rutilus rutilus
[Carassius carassius]

Myxobolus diversicapsularis — Shaova, N. D., 1969 b
high floods, changes in parasite fauna
[Leuciscus cephalus]
Kuban river

Myxobolus dogieli I. et B. Bychowsky, 1940 — Osmanov, S. O., 1971 a, 50
all from Uzbekistan
Carassius auratus gibelio
Rutilus rutilus
Cyprinus carpio
Leuciscus idus
Pelecus cultratus
[Cyprinus carpio haematopterus]

Myxobolus dogieli — Shaova, N. D., 1969 a
[Aspius aspius]
[Cyprinus carpio]
[Scardinius erythrophthalmus]
[Leuciscus cephalus]
all from river Kuban

Myxobolus dogieli I. et B. Bychowsky, 1940 — Shaova, N. D., 1969 b
high floods, changes in parasite fauna
[Aspius aspius]
[Leuciscus cephalus]
all from Kuban river

Myxobolus donecae — Shaova, N. D., 1969 a
[Pelecus cultratus]
river Kuban

Myxobolus drjagini Achmerov, 1954 — Molnár, K., 1971 b
Hypophthalmichthys molitrix (head region)
Hungary

Myxobolus drjagini — Musselius, V. A., 1969 a
Hypophthalmichthys molitrix
Aristichthys nobilis
all from European USSR

Myxobolus elegans — Shaova, N. D., 1969 a
[Aspius aspius]
[Pelecus cultratus]
[Abramis brama]
all from river Kuban

Myxobolus elegans Kashckovsky, 1965 — Shaova, N. D., 1969 b
high floods, changes in parasite fauna
[Aspius aspius]
Kuban river

Myxobolus ellipsoides — Lucký, Z., 1970 d, figs.
boil disease, pathology
Misgurnus fossilis (cysts under skin)
basin of river Morava

Myxobolus ellipsoides Thélohan, 1892 — Osmanov, S. O., 1971 a, 44
all from Uzbekistan
Syns.: M. auctus Achmerov, 1960; M. ctenopharyngodonis Achmerov, 1960; M. multihospitis Achmerov, 1960; M. microcapsularis Achmerov, 1960
Rutilus rutilus aralensis
Aspius aspius
Scardinius erythrophthalmus
Gobio gobio lepidolaemus
Varicorhinus capoëta heratensis natio steindachneri
Barbus brachycephalus
B. capito conocephalus
Schizothorax intermedius
Alburnoides bipunctatus eichwaldi
Pelecus cultratus
Abramis brama
Cyprinus carpio

Myxobolus ellipsoides — Tomnatik, E.N.; and Esinenko-Marits, N. M., 1968 a
Gobio gobio
Cyprinus carpio
Abramis brama
all from Moldavian reservoirs

Myxobolus exiguus — Shaova, N. D., 1969 b
high floods, changes in parasite fauna
[Leuciscus cephalus]
Kuban river

Myxobolus infundibulatus — Shaova, N. D., 1969 b
high floods, changes in parasite fauna
[Abramis ballerus] — Kuban river

Myxobolus isakovi sp. n. — Shaova, N. D., 1969 a, 92, 93, figs. a,b
[Leuciscus cephalus]
[Abramis sapa] — Kuban river, Ust-Labinsk city

Myxobolus isakovi — Shaova, N. D., 1969 b
high floods, changes in parasite fauna
[Leuciscus cephalus] — all from Kuban river
[Abramis sapa]

Myxobolus koli n. sp. — Lalitha Kumari, P. S., 1969 a, 153, 186-188, figs. IX, 1-18
Barbus kolus (fins) — Hyderabad city, Andhra Pradesh, India

Myxobolus kovali Allamuratov, 1967 — Osmanov, S. O., 1971 a, 36, fig.
Varicorhinus capoëta heratensis natio steindachneri — Uzbekistan (gill filaments)

Myxobolus kubanicum — Shaova, N. D., 1969 a
[Abramis brama] — river Kuban

Myxobolus lintoni Gurley, according to Rostovshchikov, 1952 — Osmanov, S. O., 1971 a
as syn. of M. mülleri Bütschli, 1882

Myxobolus lobatus Dogiel, 1934 — Osmanov, S. O., 1971 a, 46, fig.
Syn.: Myxosoma branchialis part. Kulakowskaja, 1954
(gill filaments of all)
Barbus capito conocephalus — all from Uzbekistan
B. brachycephalus
[B. barbus borysthenicus]
[B. meridionalis petenyi]
[B. brachycephalus caspius]
[B. capito]
[Barbus barbus]
[Chondrostoma nasus]
Schizothorax

Myxobolus longicordis Allamuratov, 1966 — Osmanov, S. O., 1971 a, 37
Cyprinus carpio — all from Uzbekistan
Leuciscus lehmanni
Varicorhinus capoëta heratensis natio steindachneri

Myxobolus macrocapsularis Reuss, 1906 — Osmanov, S. O., 1971 a, 42
Syn.: M. branchialis Osmanov, 1963
Schizothorax intermedius (gill filaments) — Uzbekistan, all from
[Blicca bjoerkna] — " "
[Abramis ballerus] — " "
[Carassius carassius] — " "

Myxobolus macrocapsularis — Shaova, N. D., 1969 a
[Abramis ballerus] — all from river Kuban
[Blicca bjoerkna]
[Leuciscus cephalus]

Myxobolus macrocapsularis — Shaova, N. D., 1969 b
high floods, changes in parasite fauna
[Leuciscus cephalus] — all from Kuban river
[Abramis ballerus]
[Blicca bjoerkna]

Myxobolus microcapsularis Achmerov, 1960 — Osmanov, S. O., 1971 a
as syn. of M. ellipsoides Thélohan, 1892

Myxobolus minutus — Shaova, N. D., 1969 b
high floods, changes in parasite fauna
[Abramis sapa] — Kuban river

Myxobolus mülleri Bütschli, 1882 — Osmanov, S. O., 1971 a, 48
Syns.: M. cycloides Gurley, 1893, part.; M. balleri Reuss, 1906; M. lintoni Gurley, according to Rostovshchikov, 1952; M. mülleri Bütschli, 1882, part., according to Shul'man, 1962; M. uzbekistanicus Allamuratov, 1965
Leuciscus idus oxianus — all from Uzbekistan
Aspius aspius
Gobio gobio lepidolaemus
Varicorhinus capoëta heratensis natio steindachneri
Barbus brachycephalus
B. capito conocephalus
Chalcalburnus chalcoides aralensis
Alburnoides taeniatus
Abramis brama
Cyprinus carpio
Nemachilus malapterurus
Silurus glanis

Myxobolus mülleri Bütschli, according to Rostovshchikov, 1952 — Osmanov, S. O., 1971 a
as syn. of M. cristatus Schulman, 1962

Myxobolus mülleri Bütschli, 1882, part., according to Shul'man, 1962 — Osmanov, S. O., 1971 a
as syn. of M. mülleri Bütschli, 1882

Myxobolus mülleri — Rauckis, E., 1970 a
[Rutilus rutilus] (kidneys) — Lake Dusia, Lithuania

Myxobolus mülleri — Shaova, N. D., 1969 a
[Abramis ballerus] — all from river Kuban
[Leuciscus cephalus]

Myxobolus mülleri — Shaova, N. D., 1969 b
high floods, changes in parasite fauna
[Gobio gobio] — all from Kuban river
[Leuciscus cephalus]

Myxobolus mülleri — Tomnatik, E.N.; and Esinenko-Marits, N. M., 1968 a
Gobio gobio — all from Moldavian reservoirs
Abramis brama
Lucioperca lucioperca

Myxobolus multihospitis Achmerov, 1960 — Osmanov, S. O., 1971 a
as syn. of M. ellipsoides Thélohan, 1892

Myxobolus musculi Keysselitz, 1908 — Osmanov, S. O., 1971 a, 40, fig.
Leuciscus lehmanni — all from Uzbekistan
Gobio gobio lepidolaemus
Varicorhinus capoëta heratensis natio steindachneri
Barbus capito conocephalus
B. brachycephalus
Schizothorax intermedius
Alburnoides bipunctatus eichwaldi
A. taeniatus
Cyprinus carpio
Nemachilus malapterurus

Myxobolus musculi — Shaova, N. D., 1969 a
[Abramis ballerus] — all from river Kuban
[Abramis sapa]
[Blicca bjoerkna]
[Abramis brama]
[Barbus tauricus kubanicus]
[Aspius aspius]
[Alburnus alburnus]
[Alburnoides bipunctatus rossicus natio kubanicus]
[Leuciscus cephalus]

Myxobolus musculi Keysselitz, 1908 — Shaova, N. D., 1969 b
high floods, changes in parasite fauna — all from Kuban river
[Abramis brama]
[Aspius aspius]
[Leuciscus cephalus]
[Chondrostoma nasus]
[Barbus tauricus kubanicus]
[Abramis sapa]
[Blicca bjoerkna]
[Alburnus alburnus]
[Abramis ballerus]

Myxobolus nemachili — Shaova, N. D., 1969 a
[Abramis ballerus] — river Kuban

Myxobolus nemachili — Shaova, N. D., 1969 b
high floods, changes in parasite fauna — Kuban river
[Leuciscus cephalus]

Myxobolus neurobius — Konovalov, S. M.; and Konovalova, G. V., 1969 a
as biological tag, differentiation of stocks of red salmon — Kamchatka

Myxobolus obesus — Shaova, N. D., 1969 a
[Alburnus alburnus] — river Kuban

Myxobolus obesus — Shaova, N. D., 1969 b
high floods, changes in parasite fauna — Kuban river
[Alburnus alburnus]

Myxobolus obpyriformis Schulman, 1962 — Osmanov, S. O., 1971 a, 45, fig.
Schizothorax intermedius — Uzbekistan
(kidney, gills, muscles, skin)

Myxobolus osmaniae n. sp. — Lalitha Kumari, P. S., 1969 a, 153, 188-191, figs.X, 1-10
Barbus punjaubensis — Hyderabad city, Andhra Pradesh, India
(liver, intestine)

Myxobolus oviformis Thélohan 1882 — Osmanov, S. O., 1971 a, 46
Rutilus rutilus
Aspius aspius
Scardinius erythrophthalmus
Gobio gobio lepidolaemus
Varicorhinus capoëta heratensis natio steindachneri
Schizothorax
Abramis brama
Cyprinus carpio

Myxobolus oviformis — Shaova, N. D., 1969 a
[Abramis ballerus] — all from river Kuban
[Leuciscus cephalus]

Myxobolus oviformis — Tomnatik, E.N.; and Esinenko-Marits, N. M., 1968 a
Gobio gobio — all from Moldavian reservoirs
Abramis brama
Cyprinus carpio

Myxobolus parvus (?) — Lahav, M.; and Sarig, S., 1967 a, figs. 3-4
Mugil cephalus (gills) — Israel fish ponds

Myxobolus parvus Schulman, 1962 — Osmanov, S. O., 1971 a, 42
(gill filaments of all) — all from Uzbekistan
Varicorhinus capoëta heratensis natio steindachneri
[Mugil cephalus]
[M. soiuy]

Myxobolus pavlovskii — Laptev, V. I., 1969 a
pathological effects, fishes

Myxobolus pavlovskii (Achmerov, 1954) — Molnár, K., 1971 b
Hypophthalmichthys molitrix (head region) — all from Hungary
Aristichthys nobilis (gills)

Myxobolus pavlovskii — Musselius, V. A., 1969 a
Hypophthalmichthys molitrix — all from European USSR
Aristichthys nobilis

Myxobolus pfeifferi Thélohan, 1895 — Osmanov, S. O., 1971 a, 47, fig.
Barbus capito conocephalus — all from Uzbekistan
B. brachycephalus
[Barbus barbus borysthenicus]
[Barbus capito]

Myxobolus pfeifferi Thélohan, according to Akhmerov, 1960 — Osmanov, S. O., 1971 a
as syn. of M. carassii Cločaceva, 1914

Myxobolus pinnaurati n. sp. — Lalitha Kumari, P. S., 1969 a, 153, 178-180, figs. VI, 1-9
Barbus pinnauratus (gill filaments) — Hyderabad city, Andhra Pradesh, India

Myxobolus potaili n. sp. — Lalitha Kumari, P. S., 1969 a, 153, 191-193, figs. II, 1-22
Labeo potail (gill contents) — Hyderabad city, Andhra Pradesh, India

Myxobolus pseudocordis Osmanov, 1963 — Osmanov, S. O., 1971 a, 37, fig.
Schizothorax intermedius — all from Uzbekistan
Cyprinus carpio
Chalcalburnus chalcoides aralensis

Myxobolus pseudodispar Gorbunova, 1936 — Osmanov, S. O., 1971 a, 37, fig.
Syn.: Disparospora pseudodispar (Gorbunova), according to Akhmerov, 1960
Scardinius erythrophthalmus — all from Uzbekistan
Abramis brama
A. sapa
Capoetobrama kuschakewitschi
Rutilus r. aralensis

Myxobolus pseudodispar — Shaova, N. D., 1969 a
[Blicca bjoerkna] — all from river Kuban
[Abramis brama]
[Leuciscus cephalus]

Myxobolus pseudodispar Gorbunova, 1936 — Shaova, N. D., 1969 b
high floods, changes in parasite fauna — all from Kuban river
[Abramis brama]
[Leuciscus cephalus]
[Blicca bjoerkna]
[Alburnoides bipunctatus rossicus natio kubanicus]

Myxobolus psilorhynchi n. sp. — Lalitha Kumari, P. S., 1969 a, 153, 181-184, figs. VII, 1-32
Psilorhynchus balitora — Hyderabad city, Andhra Pradesh, India
(gill filaments)

Myxobolus rachmani Allamuratov, 1966 — Osmanov, S. O., 1971 a, 39, fig.
(kidney of all) — all from Uzbekistan
Alburnoides bipunctatus eichwaldi
A. taeniatus

Myxobolus rotundatus — Tomnatik, E.N.; and Esinenko-Marits, N. M., 1968 a
Gobio gobio — all from Moldavian reservoirs
Cyprinus carpio
Abramis brama

Myxobolus rotundus Nemeczek, 1911 — Osmanov, S. O., 1971 a, 49
(gills of all) — all from Uzbekistan
[Leuciscus leuciscus]
Varicorhinus capoëta heratensis natio steindachneri
Barbus capito conocephalus
Schizothorax
Alburnoides bipunctatus eichwaldi
A. taeniatus
Abramis brama
Cyprinus carpio
Nemachilus malapterurus

Myxobolus rotundus — Shaova, N. D., 1969 b
high floods, changes in parasite fauna
[Leuciscus cephalus] — Kuban river

Myxobolus sandrae Reuss, 1906 — Grabda, E.; and Grabda, J., 1971 a, figs.
Lucioperca lucioperca — Poland

Myxobolus sapa Osmanov, 1966 — Osmanov, S. O., 1971 a, 39, fig.
Abramis sapa (kidney) — Uzbekistan

Myxobolus schulmani — Shaova, N. D., 1969 a
[Leuciscus cephalus] — all from river Kuban
[Abramis ballerus]

Myxobolus schulmani — Shaova, N. D., 1969 b
high floods, changes in parasite fauna
[Leuciscus cephalus] — all from Kuban river
[Abramis sapa]
[Blicca bjoerkna]
[Alburnus alburnus]
[Abramis ballerus]

Myxobolus serrasalmi sp. n. — Walliker, D., 1969 a, 942-944, figs. 1-9
Serrasalmus rhombeus — Rio Negro, 100 miles above
(spleen, kidney, liver) — Manaos, Brazil

Myxobolus squamae Keysselitz, 1903 — Osmanov, S. O., 1971 a, 49, fig.
[Barbus barbus] — all from Uzbekistan
[B. capito]
B. capito conocephalus
B. brachycephalus
[Cyprinus carpio haematopterus]
Varicorhinus capoëta heratensis natio steindachneri

Myxobolus stepanovi sp. nov. — Allamuratov, B. K.; and Iskov, M. P., 1970 a, 43, 44, fig. 2
Schizothorax intermedius — water reservoirs, Surkhan-
(gills, skin, fins, viscera) — darya basin

Myxobolus strelkovi sp. n. — Kostarev, G. F.; and Kulemina, I. V., 1971 a, 145-146, figs. a, b
Phoxinus phoxinus (liver) — Sylvitsa river, Chussovaya river basin
Leuciscus idus (gills) — Lake Seliger

Myxobolus suturalis Schulman, 1962 — Osmanov, S. O., 1971 a, 44, fig.
Schizothorax intermedius (heart) — Uzbekistan

Myxobolus uzbekistanicus Allamuratov, 1965 — Osmanov, S. O., 1971 a
as syn. of M. mülleri Bütschli, 1882

Myxodinium Chytriodinidae n. fam. — Cachon, J.; and Cachon-Enjumet, M., 1968 a

Myxosoma acuta — Shaova, N. D., 1969 a
[Alburnoides bipunctatus rossicus natio kubanicus] — river Kuban

Myxosoma acuta — Shaova, N. D., 1969 b
high floods, changes in parasite fauna
[Alburnoides bipunctatus rossicus natio kubanicus] — Kuban river

Myxosoma andhrae n. sp. — Lalitha Kumari, P. S., 1969 a, 153, 171-174, figs. IV, 1-31
Ophicephalus punctatus (intestine) — Hyderabad city, Andhra Pradesh, India

Myxosoma anurus — Rauckis, E., 1970 a
[Esox lucius] (gills) — Lake Dusia, Lithuania

Myxosoma branchialis (Markewitsch, 1932) — Osmanov, S. O., 1971 a, 32
Syn.: Lentospora branchialis Markewitsch, 1932 — all from Uzbekistan
Barbus capito conocephalus
B. brachycephalus
[Barbus brachycephalus caspius]
[B. barbus borysthenicus]
[B. capito]
Varicorhinus capoëta heratensis natio steindachneri
[Mugil cephalus]

Myxosoma branchialis — Osmanov, S. O., 1971 a
part. Kulakowskaja, 1954
as syn. of Myxobolus lobatus Dogiel, 1934

Myxosoma cartilaginis (Hoffman, Putz, and Dunbar, 1965) — Lom, J.; and Hoffman, G. L., 1971 a, figs.
spore morphology, compared with M. cerebralis

Myxosoma cerebralis — Bogdanova, E. A., 1969 a
Salmonidae, epidemiology, seasonal and climatic variations, distribution

Myxosoma cerebralis — Bootsma, R.; Benders, M. L. J. M.; Dijkshoorn, N. A.; and Zikken, A., 1971 a
morphology, clinical picture, control, trout, review

Myxosoma cerebralis — Halliday, M. M., 1973 a
diagnosis, salmonids, spore concentration technique

Myxosoma cerebralis — Halliday, M. M., 1973 b
pathology, development, Salmo gairdneri fry reared at different water temperatures

Myxosoma cerebralis — Håstein, T., 1971 a
Salmo gairdneri — Norway

Myxosoma cerebralis — Hoffman, G. L.; and Hoffman, G. L. (jr.), 1972 a
disinfectants, in vitro, rainbow trout

Myxosoma cerebralis — Hoffman, G. L.; and Putz, R. E., 1969 a
aging, freezing, heat, chemicals, host susceptibility

Myxosoma cerebralis (Hofer, 1903) — Lom, J.; and Hoffman, G. L., 1971 a, fig.
spore morphology, compared with M. cartilaginis

Myxosoma cerebralis — Lucký, Z., 1970 c, figs.
pathological changes, rainbow trout

Myxosoma cerebralis — Prasher, J. B.; Tidd, W. M.; and Tubb, R. A., 1971 a
techniques, extracting and studying spores
rainbow trout (nat. & exper.)

Myxosoma cerebralis — Taylor, R. E. L.; Coli, S. J.; and Juniell, D. R., 1973 a
trout, continuous feeding, Merck 930, Amprolium, nicarbazin, oxytetracycline, furazolidone, sulfamerazine

Myxosoma circulus (Achmerov, 1960) — Osmanov, S. O., 1971 a, 34 all from Uzbekistan
Syn.: Myxobolus circulus Achmerov, 1960
Varicorhinus capoëta heratensis n. steindachneri (gills)
[Varicorhinus capoëta heratensis] (gills)
Schizothorax intermedius (gills)

Myxosoma hyderabadense n. sp. — Lalitha Kumari, P. S., 1969 a, 163, 169-171, figs. III, 1-8
Barbus pinnauratus (gill content) — Hyderabad city, Andhra Pradesh, India

Myxosoma indiae n. sp. — Lalitha Kumari, P. S., 1969 a, 163, 166-169, figs. II, 1-22
Barbus sarana (gill filaments) — Hyderabad city, Andhra Pradesh, India

Myxosoma multiplicata (Reuss, 1906) — Osmanov, S. O., 1971 a, 34 all from Uzbekistan
Syn.: Lentospora multiplicata Reuss, 1906
[Leuciscus leuciscus]
L. idus
[L. cephalus]
Rutilus rutilus

Myxosoma pharyngeus sp. n. — Parker, J. D.; Spall, R. D.; and Warner, M. C., 1971 a, 1297, 1298-1299, figs. 3-4
Gambusia affinis (pharyngeal epithelium, connective tissue of pharynx and integument) — Payne County, Oklahoma

Myxospora, new subphylum — Sprague, V., 1969 a, 372
includes: Myxosporea Bütschli, 1881

Myxosporea Bütschli, 1881 — Sprague, V., 1969 a
Myxospora, new subphylum
includes: Myxosporida Bütschli, 1881; Actinomyxida Stolc, 1889; Paramyxida Chatton, 1911

Myxosporida Bütschli, 1881 — Sprague, V., 1969 a
Myxosporea

Myxosporidia — Donets, Z. S., 1969 a
distribution, relationship to host fishes' ecology, spore structure — Ukrainian water basins

Myxosporidia — Duryee, W. R., 1965 a
tumors, frogs

Myxosporidia — McKinnell, R. G., 1965 a
renal tumors, frogs

Myxosporidia [sp.] — Noble, E. R., 1969 a
fish (gall bladder) — deepsea environment

[illegible] Martinez, A. J.; Duma, R. J.; meningoencephalitis, Nelson, E. C.; and Moretta, pathology, light and P. L., 1973 a
[illegible], mice

Naegleria Strauss, R. A., 1972 a
meningoencephalitis, man, experimental [illegible], case

[illegible] Hecht, R.H.; Cohen, A.H.; Stoner, J.; and Irwin, C., 1972 a
Torrence, California

[illegible] sp. Lastovica, A. J.; and Elsdor-
Lew, R., 1971 a

Naegleria aerobia Gulbertson, C. G.; Ensminger,
P. W.; and Overton, W. M.,
[illegible] a

aerobia Das, S. R., 1971 a
amphotericin B, effective against experimental amoebic meningoencephalitis, mice

Naegleria aerobia Das, S. R., 1972 a
pathogenicity, mice

Naegleria aerobia Prasad, B. N. K., 1972 a
amoebicides, in vitro

Naegleria fowleri Carter, R. F., 1972 a, figs.
[illegible]-encephalitis, human, review

Naegleria fowleri Jadin, J.-B., 1973 a, figs.
(Carter, 1970)
review, morphology, pathogenesis, control, treatment

[illegible] gruberi Schuster, F. L.; and Lunze-
morphology and development backe, T. H., 1971 a, figs.
cytoplasmic and extracellular structures, virus-like particles

Naupliicola Michajlow, W., 1969 i
adaptation, host specificity, Copepoda

Naupliicola Michajlow Michajlow, W., 1969 k
[illegible]

[illegible] sp. Michajlow, W., 1970 e, 229
Zelene Jezera, Verkay (near Vilnius), Lithuanian SSR

[illegible] Mita, I., 1971 a, 351-353,
sp. n. photos 1-6, figs. 1-3
Strzeglel lakes [illegible] region), Poland

[illegible] Michajlow, W., 1970 d, 225,
sp. n. 226-227, fig. 2, pls., photos 4-8
Niemen River near Kaunas, Lithuanian SSR

[illegible] Michajlow, W., 1970 d, 225-
sp. 226, fig. 1, pl., photos 1-3
Zelene Jezera, environs of [illegible]

[illegible] Segun, A. O., 1971 c, 313,
sp. nov. [illegible]. Fig. 1-4
[illegible]. Maryland, all from

Nematocystis magna Hesse Macmillan, W. G., 1969 a
pathogenesis, birefringence, host epithelial cell

Nematocystis magna Vinckier, D., 1969 a
ultrastructure,"organisation corticale"

(?) Nematopsis sp. Ball, Sprague, V.; and Couch, J.,
1951 1971 a, 528
as syn. of N. hesperus (Ball, 1938) Tuzet & Ormières, 1961

Nematopsis calappae (Ball, Sprague, V.; and Couch, J.,
1951) n. comb. 1971 a, 528
Syn.: Carcinoecetes calappae Ball, 1951

Nematopsis dorippe Bogole- Sprague, V.; and Couch, J.,
pova, 1953 1971 a, 528

Nematopsis goneplaxi n.sp. Tuzet, O.; and Ormières, R.,
Goneplax angulata [1962 d], 773, 778-779, figs. 7-9 [Correction for Tuzet, O.; and Ormières, R., 1961 a]
[illegible]

Nematopsis goneplaxi Tuzet Sprague, V.; and Couch, J.,
& Ormières, 1961 1971 a, 528
Syn.: Porospora petiti Théodoridès, 1962

Nematopsis grassei (Théodo- Sprague, V.; and Couch, J.,
ridès, 1962) Vivarès & 1971 a, 528
Rubio, 1969
Syn.: Porospora grassei Théodoridès, 1962

Nematopsis grassei Vivares, C.P., [1972 a]
(Théodoridès, 1962) Vivarès
et Rubio, 1969
[illegible]

Nematopsis hesperus (Ball, Sprague, V.; and Couch, J.,
1938) Tuzet & Ormières, 1971 a, 528
1961
Syns.: Carcinoecetes hesperus Ball, 1938; [illegible]
[illegible]
sp. Ball, 1951

Nematopsis hesperus Tuzet, O.; and Ormières, R.,
[1962 d], 779

Nematopsis lamellaris Bogo- Sprague, V.; and Couch, J.,
lepova, 1953 1971 a, 529
as syn. of Pachyporospora lamellaris (Bogolepova, 1953)
[illegible]

Nematopsis legeri (de Beau- Sprague, V.; and Couch, J.,
champ, 1910) Hatt, 1931 1971 a, 528
[illegible]

Nematopsis legeri de Beau- Tuzet, O.; and Ormières, R.,
champ [1962 d], figs.
Eriphia spinifrons

Nematopsis legeri Vivares, C. P., [1972 a]
(De Beauchamp, 1910) Hatt
[illegible]

[illegible] Sprague, V.; and Couch, J.,
& [illegible], 1971 a, 528
[illegible]
Syn.: Porospora mercisi Léger & Duboscq, 1911

Nematopsis maraisi (Léger et Dubosq, 1911), Sprague, 1954
description
Macropipus depurator
Carcinus mediterraneus
Pirimela denticulata
Vivares, C.P., [1972 a]
Sète
Etang de Vic et des Moures; Etang de Pérols et du Méjean
Sète

Nematopsis matutae (Ball, 1959) Tuzet & Ormières, 1961
Syn.: Carcinoecetes matutae Ball, 1959
Sprague, V.; and Couch, J., 1971 a, 528

Nematopsis mediterranen Léger, 1905 (nomen oblitum)
as syn. of N. legeri (de Beauchamp, 1910) Hatt, 1931
Sprague, V.; and Couch, J., 1971 a, 528

Nematopsis mizoulei (Théodoridès, 1964) n. comb.
Syn.: Porospora mizoulei Théodoridès, 1964
Sprague, V.; and Couch, J., 1971 a, 528

Nematopsis ostrearum Prytherch, 1938, emend. Sprague, 1949
Syns.: N. ostrearum Prytherch, 1938 (partim); N. ostrearum Prytherch, 1940 (partim)
Sprague, V.; and Couch, J., 1971 a, 528

Nematopsis ostrearum Prytherch, 1938 (partim)
as syn. of Nematopsis ostrearum Prytherch, 1938, emend. Sprague, 1949
Sprague, V.; and Couch, J., 1971 a, 528

Nematopsis ostrearum Prytherch, 1940 (partim)
as syn. of N. ostrearum Prytherch, 1938, emend. Sprague, 1949
Sprague, V.; and Couch, J., 1971 a, 528

Nematopsis ostrearum Prytherch, 1938 (partim)
as syn. of N. prytherchi Sprague, 1949
Sprague, V.; and Couch, J., 1971 a, 529

Nematopsis ostrearum Prytherch, 1940 (partim)
as syn. of N. prytherchi Sprague, 1949
Sprague, V.; and Couch, J., 1971 a, 529

Nematopsis parapeneopsisi (Setna & Bhatia, 1934) new comb.
Syns.: Hirmocystis (?) parapeneopsisi Setna & Bhatia, 1934; Protomagalhensia (?) attenuata Setna & Bhatia, 1934
Sprague, V.; and Couch, J., 1971 a, 528

Nematopsis penaeus Sprague, 1954
Syn.: Porospora penaeus (Sprague, 1954) Théodoridès, 1965
Sprague, V.; and Couch, J., 1971 a, 528

Nematopsis petiti (Théodoridès, 1962), Tuzet et Ormières, 1962
description
Goneplax rhomboïdes
Vivares, C.P., [1972 a]
Sète

Nematopsis portunidarum (Frenzel, 1885) Hatt, 1931
Syns.: Aggregata portunidarum Frenzel, 1885 (partim); Nematopsis schneideri Léger, 1903; Frenzelina portunidarum (Frenzel, 1885) Léger & Duboscq, 1907; Porospora portunidarum (Frenzel, 1885) Léger & Duboscq, 1911
Sprague, V.; and Couch, J., 1971 a, 528

Nematopsis portunidarum Frenzel
Carcinus moenas
Tuzet, O.; and Ormières, R., [1962 d], figs.
Etang de Pérols (prés de Montpellier)

Nematopsis portunidarum (Frenzel, 1885) Hatt, 1931
description
Carcinus mediterraneus
Vivares, C.P., [1972 a]
Etang de Pérols; Etang de Vic et des Moures

Nematopsis prytherchi Sprague, 1949
Syns.: N. ostrearum Prytherch, 1938 (partim); N. ostrearum Prytherch, 1940 (partim)
Sprague, V.; and Couch, J., 1971 a, 529

Nematopsis raouadi Vivarès, 1970
Sprague, V.; and Couch, J., 1971 a, 529

Nematopsis raouadi Vivarès, 1970
description
Portumnus latipes
Vivares, C.P., [1972 a]
Golfe de Tunis

Nematopsis schneideri Léger, 1903
as syn. of N. portunidarum (Frenzel, 1885) Hatt, 1931
Sprague, V.; and Couch, J., 1971 a, 528

Nematopsis soyeri (Théodoridès, 1965) n. comb.
Syn.: Porospora soyeri Théodoridès, 1965
Sprague, V.; and Couch, J., 1971 a, 529

Nematopsis theodori n. sp.
Ethusa mascarone
Vivares, C.P., [1972 a], 59-62,64, figs. 8-14
Blanès; Sète

Nematopsis tuzetae n. sp.
Carcinus mediterraneus
Vivares, C.P., [1972 a], 56-59, 64, figs. 1-7
Etang de Pérols et du Méjean; Etang de Vic et de Moures

Nephridiophaga blattellae
Blattella germanica
(Malpighian tubules)
Tsai, Y. H.; and Cahill, K. M., 1970 a
New York City

Neresheimeria catenata Neresheimer
life cycle, cytology
Cachon, J.; and Cachon-Enjumet, M.,[1965 b], figs.

Neresheimeria catenata (Neresheimer)
ultrastructure
Cachon, J.; and Cachon-Enjumet, M., [1967 a], figs.; pls., figs.

Nicollia Nuttall, 1908
as syn. of Babesia Starcovici, 1893
Levine, N. D., 1971 a, 5

Nicollia Nuttall, 1908
see Babesia Starcovici, 1893
"Le genre Nicollia est vraisemblablement à rattacher au genre Babesia."
Poisson, R., 1953 a, 953, 959

Nicollia quadrigemina (Nicolle, 1907) Nuttall, 1908
as syn. of Babesia quadrigemina (Nicolle, 1907) Wenyon, 1926
Levine, N. D., 1971 a, 9

Nicollia quadrigemina (Nicolle, 1907) (= Babesia quadrigemina Nicolle)
Poisson, R., 1953 a, 959

Nosema
resistant bee colonies
Baumgartner, Fr., 1962 a

Nosema Nägeli
Syn.: Perezia Léger and Dubosq
Canning, E. U., 1972 a, 371

Nosema
bees, diagnosis
Grobov, O. F., 1971 a

Nosema
bacteria, bees, pathogenesis
Grobov, O. F., 1971 b

Nosema
bees, diagnosis
Mel'nik, V. N., 1971 a

Nosema Nägeli, 1857, emend Cali, 1971
Syn.: Perezia Léger & Duboscq, 1909
Sprague, V.; and Vernick, S. H., 1971 a

Nosema
fumagillin
Stephen, W. A., [1971? a]

Nosema — Zhdanov, S. V., 1971 a
bees, control

Nosema [sp.] — Hazard, E. I.; and Lofgren, C. S., 1971 a
tissue specificity, host-parasite relationships
Anopheles quadrimaculatus (brain, fat body, gut, muscle, accessory glands, Malpighian tubules, nerve ganglia, rectum, ventral diverticula, ventriculus)
Aedes aegypti (brain and nerve ganglia)
Culex quinquefasciatus (fat body, gut, Malpighian tubules)
C. salinarius (fat body, gut, Malpighian tubules, muscle)

Nosema spp. — Hsiao, T. H.; and Hsiao, C. 1973 a
benomyl, alfalfa weevil

Nosema sp. — Nordin, G. L.; and Maddox, J. V., 1972 a
mixed infection, Pleistophora schubergi hyphantriae, nuclear polyhedrosis virus, mortality-response curve, fall webworm

Nosema sp. — Savage, K.E.; Lowe, R.E.; Hazard, E. I.; and Lofgren, C. S., 1971 a
interferes with development of Plasmodium gallinaceum in Anopheles quadrimaculatus, biological control

Nosema sp. Sprague, 1965 — Sprague, V.; and Couch, J., 1971 a, 530
as syn. of N. michaelis Sprague, 1970

Nosema [sp.] — Vávra, J.; et al., 1971 a, figs.
"structurally very similar to Nosema cuniculi"
all from Prague Zoo
Suricata suricatta (brain)
Alopex lagopus (brain, spleen, liver, kidneys, mesenteric lymph nodes, lungs, urinary bladder)
Neofelis nebulosa (brain, kidneys)

Nosema agrotidis — Shakhmatov, G. N.; and Nilova, G. N., 1972 a
diagnosis, luminescent microscopy

Nosema algerae n. sp. — Vávra, J.; and Undeen, A. H., 1970 a, 240-249, figs. 1-26
Anopheles stephensi
laboratory colony

Nosema algerae — Canning, E. U.; and Hulls, R. H., 1970 a, figs.
Anopheles stephensi (exper.)
Anopheles gambiae
Tanzania

Nosema algerae — Hulls, R. H., 1971 a
adverse affect on sporogony and infectivity in mixed infection with Plasmodium berghei, mosquitoes

Nosema algerae — Undeen, A. H.; and Alger, N. E., 1971 a
technique, spore separation from mosquitoes, density gradient centrifugation

Nosema algerae — Undeen, A. H.; and Maddox, J. V., 1973 a
Anopheles atroparvus
Phormia regina
Heliothis zea
Diacrisia virginica
Prodenia ornithogalli
Galleria mellonella
Pieris brassicae
Onchopeltus fasciatus
Corydalus cornutus
Damselfly
Blaberus discoidalis
Crayfish
Tricladida
Hirudo
Frog tadpole
Mus musculus

Nosema anomalum (?) Miyari, 1909 — Sprague, V.; and Couch, J., 1971 a, 530
as syn. of Pleistophora miyairii (Kudo, 1924) Sprague, 1970

Nosema apis — Bailey, L., 1972 a
freezing infective spores

Nosema apis — Girardeau, J. H. (jr.), 1972 a
fumagillin, honey bees

Nosema apis — Hartwig, A., 1971 a
herb extracts, garlic fitoncides, honey bees

Nosema apis — Hartwig, A.; and Przełęcka, A., 1971 a, figs.
fumagillin DCH, bees, arresting of DNA replication, parasite cells

Nosema apis — Johansen, C., 1971 a
fumagillin, bees

Nosema apis — Kovatschev, K.; and Schabanov, M., 1972 a, figs.
histological changes, midgut wall, bees

Nosema apis — Lehnert, T.; and Shimanuki, H., 1973 a
bee production, fumagillin
Georgia

Nosema apis — Niemczuk, R.; Podskarbi, H.; and Sobieszczańska, B., 1970 a
spore size, time of disease

Nosema apis — Shabanov, M. M., 1973 a, figs.
spores, ultrastructure

Nosema apis — Shabanov, M. M.; and Kovachev, K., 1972 a
vectors, wasps, earwigs, wax moths

Nosema apis Zander — Sidorov, N. G.; and Cherkasova, A. I., 1971 a
susceptibility of different bee species

Nosema apis — Smirnov, A. M.; and Bubnov, V. D., 1971 a
control

Nosema apis — Vandermeer, J. W.; and Gochnauer, T. A., 1971 a
spores, lipids

Nosema apis — Vandermeer, J. W.; and Gochnauer, T. A., 1971 b
trehalase activity, spores

Nosema apis — Wang, D.-I.; and Moeller, F. E., 1969 a, figs.
pathology, hypopharyngeal glands, healthy and infected honey bees

Nosema apis — Youssef, N. N.; and Hammond, D. M., 1969 a
fine structure, early developmental stages

Nosema apis Zander — Youssef, N. N.; and Hammond, D. M., 1971 a, figs.
fine structure, developmental stages

Nosema bombycis — Ohshima, K., 1973 a, figs.
nuclei, autogamy, spore formation

Nosema bombycis Nägeli — Takizawa, H.; Vivier, E.; and Petitprez, A., 1973 a, figs.
intranuclear development, Bombyx mori

Nosema bombycis Naegeli — Wafa, A.K.; and Kotby, F. A., 1971 a
pathology, economic importance, silkworms

Nosema bombycis — Wafa, A. K.; and Kotby, F. A., 1972 a
histopathology, silk worm

Nosema campoletidis sp. n.
Campoletis sonorensis
Brooks, W. M.; and Cranford, J. D., 1972 a, 77, 83-86, figs. 4-16
North Carolina: Clayton and Lewiston

Nosema cardiochilis sp. n.
Cardiochiles nigriceps
Brooks, W.M.; and Cranford, J. D., 1972 a, 77, 86-88, figs. 17-27
Clayton, North Carolina

Nosema chapmani
changes from Thelohania legeri, in adult mosquito
Weiser, J.; and Edvin, H., 1969 a

Nosema cuneatum sp. n.
Melanoplus confusus
M. sanguinipes (exper.)
M. bivittatus "
M. femurrubrum "
M. differentialis "
M. infantilis "
Schistocerca americana (exper.)
Henry, J. E., 1971 a, 164-171, figs. 1-19

Nosema (Encephalitozoon) cuniculi
Saimiri sciureus (brain, liver, kidneys)
Brown, R. J.; et al., 1973 a, figs.

Nosema (Encephalitozoon) cuniculi
Saimiri sciureus (blood)
Brown, R. J.; Hinkle, D. K.; Trevethan, W. P.; and Kupper, J. L., 1973 a, fig.

Nosema (Encephalitozoon) cuniculi
kidney lesions, young rabbits
Flatt, R. E.; and Jackson, S. J., 1970 a, figs.

Nosema cuniculi
diagnostic methods, comparison, rabbit urine
Goodman, D. G.; and Garner, F. M., 1972 a

Nosema cuniculi
neuroinfection
Jirovec, O., 1967 d

Nosema cuniculi
goat (kidneys)
Khanna, R. S.; and Iyer, P. K. R., 1971 a
India

Nosema cuniculi
in plasmacytoma ascites, Syrian golden hamsters
Meiser, J.; Kinzel, V.; and Jírovec, O., 1971 a, figs.

Nosema cuniculi
pathological changes
Alopex lagopus
Nordstoga, K., 1972 a

Nosema cuniculi
encephalomyelitis, broiler rabbits
Pattison, M.; Clegg, F. G.; and Duncan, A. L., 1971 a

Nosema cuniculi
germination, life cycle
Petri, M., 1969 b

Nosema cuniculi
Siamese kitten, case report
van Rensburg, I. B. J.; and Du Plessis, J. L., 1971 a

Nosema cuniculi
life cycle, within host nervous system
Zhabotinskii, Iu. M., 1969 a

Nosema echinostomi
echinostome trematodes, rediae (wall)
Hussey, K. L., 1973 a
Upper Peninsula, Michigan

Nosema eurytremae nom. nov.
for: Nosema helminthorum (Canning and Basch, 1968)
Canning, E. U., 1972 a, 371

Nosema gastroideae sp. n.
Gastroidea polygoni
Leptinotarsa decemlineata
Hostounský, Z.; and Weiser, J., 1973 a, 345-350, figs. 1A-I
all from near Prague

Nosema heliothidis
Heliothis zea
Campoletis sonorensis
Brooks, W. M.; and Cranford, J. D., 1972 a, figs.
all from North Carolina

Nosema heliothidis Lutz & Splendor
elimination, laboratory colony, Heliothis zea
Hamm, J. J.; Burton, R. L.; Young, J. R.; and Daniel, R. T., 1971 a

Nosema helminthorum (Canning and Basch, 1968), preoccupied
renamed: Nosema eurytremae nom. nov.
Canning, E. U., 1972 a, 371

Nosema heterosporum sp. n.
Plodia interpunctella (midgut and fat bodies, silk and salivary glands, muscles)
Galleria mellonella (exper.)
Paramyelois transitella (exper.)
Kellen, W. R.; and Lindegren, J. E., 1969 a, 328, 329-333, figs. 1-83
Sacramento, California

Nosema heterosporum Kellen et Lindegren
spore production after different infective dosages in Mamestra brassicae, compared with N. plodiae
Weiser, J.; and Hostounský, Z., 1973 a

Nosema juli n. sp.
pathology, life stages
Diploiulus londinensis caeruleocinctus (fat body, muscles, connective tissues)
Wilson, G. G., 1971 a, 1279-1282, figs. 1-2
Tompkins County Airport, Ithaca, New York

Nosema locustae
biological control, grasshoppers
Henry, J. E., 1971 b

Nosema lophii
neuroinfection
Jirovec, O., 1967 d

Nosema melolonthae Krieg
mixed infection, Adelina melolonthae
Melolontha melolontha (fat body) (exper.)
Kharazi-Pakdel, A.; and Amargier, A., 1973 a, fig.

Nosema mesnili (Paillot)
spores of insect origin infecting Neoaplectana agriotis, potential for biological control of insects
Veremchuk, G. V.; and Issi, I. V., 1970 a

Nosema michaelis Sprague, 1970
Syns.: N. sapidi DeTurk, 1940 (partim); Nosema sp. Sprague, 1965
Sprague, V.; and Couch, J., 1971 a, 530

Nosema michaelis
in vitro survival, concentrated duck erythrocyte extract, supplemented with adenosine triphosphate, pyruvate, coenzyme A
Weidner, E. H.; and Trager, W., 1973 a, figs.

Nosema nelsoni Sprague, 1950
Syn.: N. pulvis [of] Jones [1958], [non] Perez, 1905
Sprague, V.; and Couch, J., 1971 a, 530

Nosema oryzaephili n. sp.
morphology, development and pathogenicity
Oryzaephilus surinamensis (nat. & exper.)
O. mercator (exper.)
Tribolium confusum (exper.)
T. castaneum (nat. & exper.)
Lasioderma serricorne (exper.)
Stegobium paniceum (exper.)
Dermestes maculatus (exper.)
Ephestia elutella (exper.)
E. cautella (exper.)
E. kuchniella (exper.)
Burges, H. D.; Canning, E. U.; and Hurst, J. A., 1971 a figs. 1-42

Nosema plodiae Kellen et Lindegren — Weiser, J.; and Hostounský, Z., 1973 a
spore production after different infective dosages in Mamestra brassicae, compared with N. heterosporum

Nosema pulvis [of] Jones [1958], [non] Perez, 1905 — Sprague, V.; and Couch, J., 1971 a, 530
as syn. of N. nelsoni Sprague, 1950

Nosema sapidi DeTurk, 1950 [i. e., 1940] emend. Sprague, 1970 — Sprague, V.; and Couch, J., 1971 a, 530
Syn.: N. sapidi DeTurk, 1940 (partim)

Nosema sapidi DeTurk, 1940 (partim) — Sprague, V.; and Couch, J., 1971 a, 530
as syn. of N. sapidi DeTurk, 1950 [i. e., 1940] emend. Sprague, 1970

Nosema sapidi DeTurk, 1940 (partim) — Sprague, V.; and Couch, J., 1971 a, 530
as syn. of N. michaelis Sprague, 1970

Nosema sauridae n. sp.
Saurida tumbil (visceral muscles) — Narasimhamurti, C. C.; and Kalavati, C., 1972a , 165, 168-170, fig. 2
Visakhapatnam (Andhra)

Nosema sphingidis — Brooks, W. M., 1971 b, figs.
inflammatory response, tobacco hornworm

Nosema stegomyiae — Reynolds, D. G., 1971 a
"little value as a potential biological control agent of Culex fatigans"

Nosema strigeoideae sp. n.
Diplostomum flexicaudum (daughter sporocysts, germinal masses, cercarial embryos, mature cercariae) — Hussey, K. L., 1971 a, 676-679, figs. 1-4
South Fishtail Bay, Douglas Lake, Cheboygan County, Michigan; Little Traverse Bay, Lake Michigan

Nosema strigeoideae
strigeoid trematodes, sporocysts (cavity) — Hussey, K. L., 1973 a
northern Michigan

Nosema strigeoideae Hussey, 1971
hyperparasitizing Fasciola hepatica (exper.), reduced production of metacercariae, possible biological control — Knapp, S. E.; Baldwin, N. L.; and Presidente, P. J. A., 1972 a

Nosema tephrititae sp. n.
pathology
Dacus cucurbitae
Ceratitis capitata
Musca domestica (exper.)
Drosophila immigrans (exper.)
Dacus dorsalis — Fujii, J. K.; and Tamashiro, M., 1972 a, 191-202, figs. 1-4
all from Univ. of Hawaii Manoa Campus Honolulu, Hawaii

Nosema thomsoni n. sp.
Choristoneura conflictana (gut, silk glands, malpighian tubules) — Wilson, G. G.; and Burke, J. M., 1971 a, 786-788, fig. 1a-c
Bruce Mines area, Algoma District, Ontario

Nosema whitei
Tribolium casteneum (exper.)
Tribolium confusum (exper.)
Oryzaephilus surinamensis (exper.) — Burges, H. D.; Canning, E. U.; and Hurst, J. A., 1971 a

Nosema whitei — George, C. R., 1971 a
resistance, growth, mortality, protein or cholesterol deficient diets, infected and uninfected Tribolium castaneum

Nosema whitei — Milner, R. J., 1972 a
spores, freezing, 4°C, no loss of viability

Nosema whitei — Milner, R. J., 1972 b, figs.
morphology, life cycle, generation time

Nosema whitei — Milner, R. J., 1972 c, fig.
ultrastructure

Nosema whitei — Milner, R. J., 1972 d, fig.
pathogenicity, Tribolium castaneum

Nosematosis — Karbaskova, V. B., 1969 a
bees, nitrogenous metabolism

Nosematosis
bees, re-infection during swarming — Mel'nik, V. N.; and Iadykin, G. I., 1971 a

Nosematosis
bees, fumagillin, fumadil B — Vinogradova, T. V. (F.), 1959 a

Nummulella conchyliospermatica Carus 1832 — Haider, G., 1964 a, 128
as syn. of Trichodina pediculus (O. F. Miller 1786) Ehrenberg 1838

Nuttallia França, 1909 — Levine, N. D., 1971 a, 5 , 18
as syn. of Babesia Starcovici, 1893

Nuttallia França, 1909
Babesioidea nov. superfam.; Babesiidae — Poisson, R., 1953 a, 959, 960-961

Nuttallia adleri Feldman-Muhsam, 1962 — Levine, N. D., 1971 a, 8
as syn. of Babesia merionis (Rousselot, 1953) nov. comb.

Nuttallia alberti van den Berghe, 1937 — Levine, N. D., 1971 a, 5
as syn. of Babesia alberti (van den Berghe, 1937) Reichenow, 1953

Nuttallia aristotelis Denier, 1907 of Neitz, 1957 — Levine, N. D., 1971 a, 11
as syn. of Theileria aristotelis Neitz, 1957

Nuttallia asini Dschunkowsky and Luhs, 1913 — Levine, N. D., 1971 a, 7
as syn. of Babesia equi (Laveran, 1901)

Nuttallia bauryi Léger and Bédier, 1922 — Levine, N. D., 1971 a, 7
as syn. of Babesia gibsoni (Patton, 1910)

Nuttallia bauryi Léger and Bédier, 1922 (= Babesia gibsoni, after Neitz and Steyn, 1947) — Poisson, R., 1953 a, 961

Nuttallia brasilensis Regendanz and Kikuth, 1928 — Levine, N. D., 1971 a, 11
as syn. of Theileria brasilensis (Regendanz and Kikuth, 1928) Reichenow, 1953

Nuttallia civettae Léger and Léger, 1920 — Levine, N. D., 1971 a, 6
as syn. of Babesia civettae (Léger and Léger, 1920) Wenyon, 1926

Nuttallia civettae Léger, 1920 (= ? Babesia civettae Wenyon and Hamerton, 1930) — Poisson, R., 1953 a, 961

Nuttallia cricetuli Sprinholz-Schmidt, 1937 — Levine, N. D., 1971 a, 6
as syn. of Babesia cricetuli (Sprinholz-Schmidt, 1937) Reichenow, 1953

Nuttallia cynicti Neitz, 1938 — Levine, N. D., 1971 a, 6
as syn. of Babesia cynicti (Neitz, 1938) Reichenow, 1953

Nuttallia danii Tsur, Hadani, and Pipano, 1960 — Levine, N. D., 1971 a, 8
as syn. of Babesia merionis (Rousselot, 1953) nov. comb.

Nuttallia decumani Macfie, 1915
as syn. of Babesia decumani (Macfie, 1915) Wenyon, 1926
Levine, N. D., 1971 a, 6

N[uttallia] equi equine, passage, attenuation, immunization
Kolabskiĭ, N. A.; and Gaĭdukov, A. Kh., 1959 a

Nuttallia equi (Laveran, 1901) França, 1910
as syn. of Babesia equi (Laveran, 1901)
Levine, N. D., 1971 a, 7

Nuttallia equi tick hosts, species antagonism, mixed infections
Mirzabekov, D.A., 1969 a

Nuttallia equi (Laveran, 1901) (= Babesia equi Laveran; Babesia asini Theiler, 1904)
Poisson, R., 1953 a, 960

Nuttallia felis var. domestica Jackson and Dunning, 1937
as syn. of Babesia felis Davis, 1929
Levine, N. D., 1971 a, 7

Nuttallia garnhami Heisch, 1952
Genetta tigrina (blood)
Keymer, I. F., 1971 a
central Africa

Nuttallia garnhami Heisch, 1952
as syn. of Babesia garnhami (Heisch, 1952) nov. comb.
Levine, N. D., 1971 a, 7

Nuttallia golundae Léger and Bédier, 1923
as syn. of Babesia golundae (Léger and Bédier, 1923) Wenyon, 1926
Levine, N. D., 1971 a, 6

Nuttallia guglielmi Carpano, 1939
as syn. of Haemohormidium guglielmi (Carpano, 1939) nov. comb.
Levine, N. D., 1971 a, 14

Nuttallia herpestedis (França, 1908) França, 1910
as syn. of Babesia herpestedis (França, 1908) Wenyon, 1926
Levine, N. D., 1971 a, 7

Nuttallia legeri Bédier, 1924
as syn. of Babesia legeri (Bédier, 1924) Wenyon, 1926
Levine, N. D., 1971 a, 8

Nuttallia loxodontis Rodhain, 1936
as syn. of Babesia loxodontis (Rodhain, 1936) Reichenow, 1953
Levine, N. D., 1971 a, 8

Nuttallia microti Coles, 1914
as syn. of Babesia microtis (França, 1910) Reichenow, 1953
Levine, N. D., 1971 a, 8

Nuttallia minor Zasukhin, 1933
as syn. of Babesia equi (Laveran, 1901)
Levine, N. D., 1971 a, 7

Nuttallia muris Coles, 1914
as syn. of Babesia colesi new name
Levine, N. D., 1971 a, 6, 18

Nuttallia musculi Muratov
8 lines of mice, susceptibility, incubation period, mortality, intensity of parasitemia
Krylov, M. V.; and Krylova, N. P., 1969 b

Nuttallia musculi Muratov, 1966
as syn. of Babesia musculi (Muratov, 1966) nov. comb.
Levine, N. D., 1971 a, 9

Nuttallia musculi development, mice
Nadiĭurov, S.A., 1969 a

Nuttallia musculi Muratov, 1965
white mice, pathogenicity
Povarova, L. N., 1971 a

Nuttallia musculi Muratov, 1966
radiation, transmission trials, changes in virulence
Shakhmatov, G.N., 1969 a

Nuttallia myoxi Franchini, 1924
as syn. of Babesia myoxi (Franchini, 1924) Wenyon, 1926
Levine, N. D., 1971 a, 9

Nuttallia ninense Yakimoff 1910 of Poisson, 1953
as syn. of Babesia ninensis (Yakimoff, 1909) Wenyon, 1926
Levine, N. D., 1971 a, 9

Nuttallia ninensis Yakimoff of Reichenow, 1953
as syn. of Babesia ninensis (Yakimoff, 1909) Wenyon, 1926
Levine, N. D., 1971 a, 9

Nuttallia ninense Yakimoff, 1910 (= Babesia ninense Yakimoff; Babesia weissi Galli-Valerio)
Poisson, R., 1953 a, 961

Nuttallia shortii Mohammed, 1952
as syn. of Babesia moshkovskii (Schurenkova, 1938) Laird and Lari, 1957
Levine, N. D., 1971 a, 8, 20

Nuttallia tadzhikistanica infected Hyalomma anatolicum, survival
Krylov, M. V.; and Krylova, N. P., 1969 a

Nuttallia tadzhikistanica (Krylov and Zanina, 1963) Krylov, 1964
as syn. of Babesia merionis (Rousselot, 1953) nov. comb.
Levine, N. D., 1971 a, 8

Nuttallia talpae (Galli-Valerio, 1914) Rodhain, 1931
as syn. of Babesia talpae (Galli-Valerio, 1914) Wenyon, 1926
Levine, N. D., 1971 a, 10

Nuttallia taterillae Rousselot, 1953
as syn. of Babesia taterillae (Rousselot, 1953) nov. comb.
Levine, N. D., 1971 a, 10

Nycteria sp. probably N. medusiformis Garnham & Heisch, 1953
Nycteris thebaica
Keymer, I. F., 1971 b
Central Africa

Nyctotheroides enriquebeltrani sp. n.
Hyla miotympanum
Earl, P. R., 1971 a, 161,164, fig. 4
Santiago, Monterry, N. L., Mexico

Nyctotheroides golikova sp. n.
Hyla versicolor
Earl, P. R., 1971 a, 161-163, fig. 2
Woods Hole, Mass.

Nyctotheroides higginsi sp. n.
Hyla versicolor
Earl, P. R., 1971 a, 161,163, fig. 3
Woods Hole, Mass.

Nyctotheroides lavieri sp. n.
Hyla versicolor
Earl, P. R., 1971 a, 161,162, fig. 1
Woods Hole, Mass.

Nyctotherus barbusi n. sp. (intestine)
Barbus carnaticus
B. hexagonolepis
B. sarana
Devaraj, M., 1971 a, 1080, 1082-1084, figs. 5-7,8-9
all from Bhavanisagar reservoir

Nyctotherus cordiformis
Rana sylvatica
R. pipiens
Pseudacris nigrita
Hyla versicola
Anderson, J. L.; and Buttrey, B. W., 1962 a
all from Lake Itasca region, Minnesota

Nyctotherus cordiformis culture, physical and survival conditions
Gaumont, R.; and Rémy, M.-F., 1967 a, figs.

Nyctotherus ovalis L.
Blaberus cranifer (gut)
Briscoe, M. S., 1971 a

Nyctotherus ovalis
Blattella germanica
Tsai, Y. H.; and Cahill, K. M., 1970 a
New York City

Octomastix sp.
Rana sylvatica
R. pipiens
Pseudacris nigrita
Anderson, J. L.; and Buttrey, B. W., 1962 a
all from Lake Itasca region, Minnesota

Octomitus sp.
Rana sylvatica
R. pipiens
Pseudacris nigrita
Anderson, J. L.; and Buttrey, B. W., 1962 a
all from Lake Itasca region, Minnesota

Octomitus muris
Apodemus flavicollis
Čatár, G.; et al., 1967 a
Czechoslovakia

Oocephalus dromii Geus, 1969
as syn. of Cystocephalus dromii (Geus, 1969)
Corbel, J.-C., 1971 a, 22

Oocephalus hispanus Schneider, 1886
as syn. of Stylocephalus hispanus (Schneider, 1886)
Corbel, J.-C., 1971 a, 7

Oodinium sp.
Synodus foetens (gill filament)
Overstreet, R. M., 1968 a
south Florida

Oodinium pillularis
pathological changes
Rasbora heteromorpha
Colisa lalia
Tanichthys albonubes
Lebistes reticulatus
Xiphophorus helleri
Lucký, Z., 1970 g, figs.

Opalina
membrane potential, external osmotic pressure
Nakatani, I., 1972 a

Opalina sp.
Rana sylvatica
Rana pipiens
Pseudacris nigrita
Anderson, J. L.; and Buttrey, B. W., 1962 a
all from Lake Itasca region, Minnesota

Opalina ranarum
membrane potential and resistance, ultraviolet radiation
Hildebrand, E.; and Stieve, H., 1972 a

Opalina ranarum
trophonts, growth, development
Kaczanowski, A., 1969 a

Opalina ranarum
fine structure, feeding method
Wohlfarth-Bottermann, K.E.; and Minch, R., 1969 a

Opalinidae
chromosomes and nucleoli, review
Chen, T. T., 1972 a, figs.

Operculigera n.g.
Lagenophryidae
Kane, J. R., 1969 a, 369
[no type designated]

Operculigera montanea n.sp.
Colubotelson (swimmerets)
Isopod[a]
Austrochiltonia
Kane, J. R., 1969 a, 369
Mt. Baw Baw, Victoria, Australia
Victoria, Tasmania
Beaufort, Victoria

Operculigera zeehanensis n. sp.
Phreatoicoides longicollis (swimmerets)
Kane, J. R., 1969 a, 369
Zeehan, Tasmania

Ophryocystis elektroscirrha sp. n.
Danaus plexippus (hypodermal tissue of all)
D. gilippus berenice
McLaughlin, R.E.; and Myers, J., 1970 a, 300-305, figs. 1-18
Lake Placid, Highlands Co., Florida, all from

Ovicola
adaptation, host specificity, Copepoda
Michajłow, W., 1969 i

Ovicola Michajłow
Embryocolidae
Michajłow, W., 1969 k

Oxymonas sp.
Anacanthotermes ahngerianus (intestine)
Geptner, V.A., 1969 a
Turkmenia SSR

Pachyporospora lamellaris (Bogolepova, 1953) Ormières, 1968 — Sprague, V.; and Couch, J., 1971 a, 529
Syns.: Nematopsis lamellaris Bogolepova, 1953; Tricystis plicata Poljanskij & Chejsin, 1965

Pachyporospora laubieri Théodoridès, 1961 — Vivares, C.P., [1972 a]
description — Banyuls; Blanès
Atelecyclus rotundatus

Pachyporospora retorta Ormières, 1968 — Sprague, V.; and Couch, J., 1971 a, 529

Pachyporospora retorta Ormières, 1968 — Vivares, C.P., [1972 a]
description
Macropipus vernalis — Sète
Xaiva biguttata — Sète
Pirimela denticulata — Banyuls

Paracineta homari (Sand, 1899) Kahl, 1934 — Sprague, V.; and Couch, J., 1971 a, 533
Syn.: Acineta homari Sand, 1899

Paradinemula — Michajłow, W., 1969 k
Peranemidae

Paradinemula ocelli sp. n. — Michajłow, W., 1969 m, 449-450, 1 fig., photos 1-3, 5-6
Eucyclops speratus — lake near Ogonki, Węgorzewo County, Mazurian Lake district, Poland

Parahaemoproteus sp., unidentified — Bennett, G. F., 1972 a
Perisoreus canadensis — all from Labrador
Zonotrichia leucophrys
Junco hyemalis
Dendroica coronata
D. striata

Parahaemoproteus canachites — Bennett, G. F., 1972 a
Canachites canadensis — all from Labrador
Lagopus lagopus

Parahaemoproteus fringillae — Bennett, G. F., 1972 a
Zonotrichia leucophrys — all from Labrador
Junco hyemalis
Dendroica tigrina
D. coronata
D. striata
Seiurus novaboracensis

Parahaemoproteus nettionis — Bennett, G. F., 1972 a
Clangula hyemalis — all from Labrador
Oidemia nigra
Melanitta perspicillata
Anas rubripes

Parahaemoproteus nettionis — Bennett, G. F.; and Inder, J. G., 1972 a
Somateria mollissima (blood) — Newfoundland

Parahaemoproteus nettionis — Bennett, G. F.; and MacInnes, C. D., 1972 a
Chen caerulescens — all from McConnell River, N. W. T.
Branta canadensis

Parahaemoproteus velans (=Haemoproteus velans Coatney and Roudabush) — Desser, S. S., 1972 a, pls.
ookinete fine structure
Sphryapicus varius — Algonquin Park, Ontario
Culicoides stilobezzioides (exper.) (midgut)
C. sphagnumensis (exper.) (midgut)

Parahaemoproteus (=Haemoproteus) velans (Coatney & Roudabush) — Desser, S. S., 1972 b, figs.
ultrastructure, gametocyte maturation, exflagellation, fertilization

Parahistomonas wenrichi — Lund, E. E.; and Chute, A. M., 1972 a
galliform birds, reciprocal responses

Parahistomonas wenrichi (Lund, 1963) Honigberg and Kuldova, 1969 — Lund, E. E.; and Chute, A. F. (M.), 1972 b

Paraisotricha acuminata Da Cunha 1915 — Batisse, A., 1966 a, figs.
morphology

Paraisotricha hydrochoeri Da Cunha 1915 — Batisse, A., 1966 a, figs.
morphology

Paramoeba sp. Sprague and Beckett, 1966 — Sprague, V.; Beckett, R. L.; and Sawyer, T. K., 1969 a, 167
as syn. of P. perniciosa sp. n.

Paramoeba sp. Sprague & Beckett, 1968 — Sprague, V.; and Couch, J., 1971 a, 526
as syn. of P. perniciosa Sprague, Beckett & Sawyer, 1969

Paramoeba perniciosa sp. n. — Sprague, V.; Beckett, R. L.; and Sawyer, T. K., 1969 a, 167-174, figs. 1-12
Syn.: Paramoeba sp. Sprague and Beckett, 1966 — Chincoteague Bay, Maryland and Virginia
Callinectes sapidus

Paramoeba perniciosa Sprague, Beckett & Sawyer, 1969 — Sprague, V.; and Couch, J., 1971 a, 526
Syn.: Paramoeba sp. Sprague & Beckett, 1968

Paramyxida Chatton, 1911 — Sprague, V., 1969 a
Myxosporea

Paranaplasma caudatum — Ferris, D. H., 1969 a
kinetics of intracellular and extracellular motility

Paranaplasma caudata — Ferris, D. H., 1972 a, figs.
cinematographic recording, morphology, movement, development

Paranaplasma caudata — Fölsch, D. W.; and Liau, M. Y., 1971 a
splenectomized calves, CA-test unreliable as diagnosis

Paranaplasma caudata — Schroeder, W. F.; Leon Rivas, C. E.; Toro Benitez, M. R.; and Lopez B., R., 1971 a, figs.
differentiation from Anaplasma marginale

Paranaplasma discoides — Fölsch, D. W.; and Liau, M. Y., 1971 a
splenectomized calves, CA-test unreliable as diagnosis

Parapileispora pyramidata — Naidenova, N.N.; and Zaika, V.E., 1969 a
morphology — Indian Ocean

Parastasiella — Michajłow, W., 1969 i
adaptation, host specificity, Copepoda

Parastasiella Michajłow — Michajłow, W., 1969 k
Parastasiellidae fam. nov.

Parastasiella ergasili n. sp. — Wita, I., 1972 a, 133-137, photos 1-9, fig.
Ergasilus sieboldi (eggs) — Poland

Parastasiellidae fam. nov. — Michajłow, W., 1969 k
Euglenoidina
includes: Parastasiella Michaj.

Parathelohania nov. gen. — Codreanu, R., 1966 a, 602
tod: P. legeri (Hesse, 1904) [n. comb.]

Parathelohania legeri (Hesse, 1904) [n. comb.] — Codreanu, R., 1966 a, 602
tod of Parathelohania nov. gen.

Pattonella Ray and Idnani, 1943
as syn. of Babesia Starcovici, 1893
Levine, N. D., 1971 a, 5

Pattonella Ray and Idnani
see Babesia Starcovici, 1893
Poisson, R., 1953 a, 953

Pattonella gibsoni (Patton, 1910)
as syn. of Babesia gibsoni (Patton, 1910)
Levine, N. D., 1971 a, 7

Pattonella gibsoni P. (Ray et Idnani, 1943)
see Babesia gibsoni Patton, 1910
Poisson, R., 1953 a, 955

Pentacapsula
Pentacapsulidae n. fam.
Naidenova, N.N.; and Zaika, V. E., 1969 a

Pentacapsula schulmani
Nemipterus japonicus (musculature)
Naidenova, N. N.; and Zaika, V. E., 1969 a
Indian Ocean

Pentacapsulidae n. family
Multivalvulea
includes: Pentacapsula
Naidenova, N. N.; and Zaika, V. E., 1969 a

Pentatrichomonas hominis (Davaine, 1860)
puppy
Niiyama, M.; et al., 1972 a, figs.
Sapporo, Hokkaido

Pentatrichomonas hominis
relation between serotypes, Trichomonas vaginalis
Teras, J. H.; and Kazakova, I., 1969 a

Peranemidae Klebs
Euglenoidina
includes: Dinema; Paradinemula; Dinemula; Mononema
Michajłow, W., 1969 k

Perezia Léger and Duboscq
as syn. of Nosema Nägeli
Canning, E. U., 1972 a, 371

Perezia Léger and Duboscq, 1909
as syn. of Nosema Nägeli, 1857
Sprague, V.; and Vernick, S. H., 1971 a

Perezia eurytremae nom. nov. [i.e. Nosema erytremae nom. nov.]
Canning, E. U., 1972 a, 371

Perezia helminthorum Canning and Basch, 1968
renamed: Nosema eurytremae nom. nov.
Canning, E. U., 1972 a, 371

Perezia pyraustae
Ostrinia nubilalis, diet with Fumidil B
Lynch, R. E.; and Lewis, L. C., 1971 a

Phacus sp.
Tilapia mossambica (gut)
Choudhury, A.; and Chandra, A. K., 1972 a
Calcutta

Phacus longicauda
Rana sylvatica
Anderson, J. L.; and Buttrey, B. W., 1962 a
Lake Itasca region, Minnesota

Phacus monilata
Rana sylvatica
Anderson, J. L.; and Buttrey, B. W., 1962 a
Lake Itasca region, Minnesota

Phacus pleuronectes
Rana pipiens
Pseudacris nigrita
Anderson, J. L.; and Buttrey, B. W., 1962 a
all from Lake Itasca region, Minnesota

Phacus torta
Pseudacris nigrita
Anderson, J. L.; and Buttrey, B. W., 1962 a
Lake Itasca region, Minnesota

Phytomonas elmassiani
migration of insect vector, Oncopeltus fasciatus
McGhee, R. B.; and McGhee, A. H., 1971 a, fig.
eastern United States

Phytomonas elmassiani
promastigotes, aflagellate forms, fine structure
Paulin, J. J.; and McGhee, R. B., 1971 a, figs.

Pileispora galeata
morphology
Naidenova, N.N.; and Zaika, V.E., 1969 a
Indian Ocean

Pileisporea new order
Naidenova, N. N.; and Zaika, V.E., 1969 a

Pileocephalus hovassei Baudoin
Limnophilus flavicornis
L. stigma
Baudoin, A.-M., 1966 a, figs.
all from Limagne, lac d'Aydat, Puy de Dôme et Estivadou

Pileocephalus sinensis Schneider
Anabolia nervosa
Baudoin, A.-M., 1966 a, figs.
Pont-de-Dore et lac Chambon

Pirhaemocyton. See Pirhemocyton.

Pirhemocyton sp.
(blood of all)
[Phrynocephalus guttatus]
[Eremias arguta]
[Natrix tessellata]
[Elaphe dione]
[Taphrometopon lineolatum]
[Vipera ursini]
Markov, G. S.; Fomina, M. I.; and Vakker, V. G., 1971 a, fig.
all from Kazakhstan

Pirhaemocyton [sic] brazili n. sp.
Phylodrias olfersii
Chironius laevicolis
Pessca, S. B.; and Pimenta de Campos, E., 1966 a, 419-422, figs. 1-18
Tupa (Estado de Sao Paulo)
Agua Branca (Estado do Espirito Santo)

Piroplasma
small type, pathogenicity, calves
Han, T. W., 1968 a
Japanese and Korean strains,

Piroplasma
small type, transmitted by Haemaphysalis bispinosa, cattle
Han, T. W., 1968 b
Korea

Piroplasma
small type, morphology, electron microscope, cattle
Han, T. W., 1968 c, figs.

Piroplasma
small type, seasonal distribution, cattle
Han, T. W., 1969 b
Korea

Piroplasma Patton, 1895
as syn. of Babesia Starcovici, 1893
Levine, N. D., 1971 a, 5

Piroplasma Patton, 1895
see Babesia Starcovici, 1893
Poisson, R., 1953 a, 953

Piroplasma achromatica (Yakimoff, 1912) of Dollfus, 1961
as syn. of Babesia vesperugina (Dionisi, 1899) Wenyon, 1926
Levine, N. D., 1971 a, 10

Piroplasma annulatum Dschunkowsky and Luhs, 1904
as syn. of Theileria annulata (Dschunkowsky and Luhs, 1904) Wenyon, 1926
Levine, N. D., 1971 a, 11

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as syn. of Babesia argentina (Lignières, 1903)
Levine, N. D., 1971 a, 5

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classification, vectors, resistance, immunity, bovine
Rubino, M. C., 1942 b

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Levine, N. D., 1971 a, 5

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as syn. of Babesia bovis (Babès, 1888) Starcovici, 1893

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as syn. of Babesia canis (Piana and Galli-Valerio, 1895)

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Piroplasma cervi Denier, 1907 — Levine, N. D., 1971 a, 11
as syn. of Theileria aristotelis Neitz, 1957

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as syn. of Babesia canis (Piana and Galli-Valerio, 1895) actually a mixture of B. canis and perhaps a Haemobartonella

Piroplasma divergens M'Fadyean and Stockman, 1911 — Levine, N. D., 1971 a, 6
as syn. of Babesia divergens (M'Fadyean and Stockman, 1911)

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as syn. of Babesia eliomysi (Galli-Valerio, 1930) nov. comb.

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as syn. of Babesia equi (Laveran, 1901)

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as syn. of Babesia gibsoni (Patton, 1910)

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as syn. of Babesia ovis (Babès, 1892) Starcovici, 1893

Pyroplasma hominis Wilson and Chowning, 1904 — Levine, N. D., 1971 a, 17
nomen incertum; in Rocky Mountain spotted fever

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as syn. of Theileria parva (Theiler, 1904) Bettencourt, França, and Borges, 1907

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as syn. of Babesia lemniscomysi (Rousselot, 1949) nov. comb.

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as syn. of Babesia leporis (Dschunkowski and Luhs, 1909) Wenyon, 1926

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as syn. of Babesia muris (Fantham, 1905)

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as syn. of Theileria mutans (Theiler, 1906) França, 1909

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as syn. of Babesia pitheci (Ross, 1905) Wenyon, 1926 — Levine, N. D., 1971 a, 9

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as syn. of Babesia canis (Piana and Galli-Valerio, 1895) — Levine, N. D., 1971 a, 6

Piroplasma suis Lanzillo, 1924
as syn. of Babesia trautmanni (du Toit, 1918) — Levine, N. D., 1971 a, 10

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as syn. of Theileria tarandi new name — Levine, N. D., 1971 a, 12, 18

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as syn. of Babesia trautmanni (du Toit, 1918) — Levine, N. D., 1971 a, 10

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Fregata magnificens rothschildi (blood) — Brown, R. J.; et al., 1972 a, fig. Navassa Island, West Indies

Plasmodium sp.
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Merops bulocki "
Phoeniculus purpureus "
Serinus mozambicus "
Estrilda melpoda "

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Corvus brachyrhynchos (blood)

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Thurnham, D. I.; Fletcher, K. A.; and Maegraith, B. G., 1971 a

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inhibition of in vitro mitochondrial respiration and oxidative phosphorylation, Sephadex separation of inhibitory serum ultrafiltrates from infected mice
Thurnham, D. I.; Fletcher, K. A.; and Maegraith, B. G., 1971 c

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pyrimethamine-sensitive and resistant strains, growth and development in mice, milk diet, para-aminobenzoic acid, folic acid
Vray, B., 1970 a

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infection from sporozoites of single oocyst, mouse
Walliker, D., 1972 a

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drugs, mode of action, review
Warhurst, D. C., 1973 a, figs.

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autophagic vacuole formation, chloroquine-induced, in vitro system
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technique, extraction purified DNA from parasitized red blood cells
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chloroquine diphosphate, mode of action, haemozoin pigment clumping, autophagic vacuole formation
Warhurst, D. C.; and Robinson, B. L., 1971 a

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chloroquine, mode of action, clumped haemozoin, role of protein synthesis
Warhurst, D. C.; and Robinson, B. L., 1971 b

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chloroquine diphosphate, mepacrine, mode of action
Warhurst, D. C.; Robinson, B. L.; Howells, R. E.; and Peters, W.4, 1971 a

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biochemical and topologic alterations of erythrocyte membrane of infected mice
Weidekamm, E.; Wallach, D.F.H.; Lin, P.S.; and Hendricks, J., 1973 a, figs.

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host-parasite relationships and immunity, X-ray, mouse
Weiss, M. L., 1969 a

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irradiated parasites, immunization, mice
Wellde, B.T.; Sadun, E.H.; Ward, R.A.; and Ueoka, R., 1969 a

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reticulocytes, sequestration, liver, spleen, rats
Wellde, B.T.; Stancer, C.A.; and Donati, R.M., 1969 a

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α-(2-piperidyl)-4-quinolinemethanols, mice
Wetzel, C. R.; Shanklin, J. R. (jr.); and Lutz, R. E., 1973 a

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immunity, resistance
Yoeli, M., 1966 a

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sporozoite-induced infection, oral route, A/J mice, young rats, hamsters and Thamnomys
Yoeli, M.; and Most, H., 1971 a

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harvesting technique
Zuckerman, A.; Spira, D.; and Hamburger, J., 1967 a

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neonate rats, failure to provoke immunologic tolerance or unresponsiveness
Zuckerman, A.; Weiss, M. L.; Desser, S.; and Neiss, R., 1969 a

Plasmodium berghei berghei
enzymes, electrophoretic differences, metabolism
Carter, R., 1969 a

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DNA, preparation, characterization
Chance, M. L.; Warhurst, D.C.; Baggaley, V.C.; and Peters, W.4, 1972 a

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"virus-like" particles within oöcysts, morphology, Anopheles stephensi
Davies, E.E.; and Howells, R.E., 1971 a

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mice, rats, superinfection, P. berghei yoelii
Demina, N. A.; Glazunova, Z. I.; and Chuksina, L. V., 1970 a

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antigenic structural comparisons with Plasmodium berghei yoelii, gel diffusion technique
Dzbeński, T. H., 1968 a

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differentiation from other murine Plasmodium
Garnham, P. C. C.; Landau, I.; Killick Kendrick, R.; and Adam, J. P., 1967 a

Plasmodium b. berghei
development, embryos, mice
Gillet, J.; and Herman, F., 1972 a

Plasmodium berghei berghei
paraaminobenzoic acid as metabolite, milk diet, sulfadiazine
Kirakosian, S. D., 1969 a

Plasmodium berghei berghei
mice, chloroquine, sulfadiazine, paraaminobenzoic acid, diet
Kirakosian, S. D., 1970 a

Plasmodium berghei berghei
shared antigenic determinants, P. berghei subspp., genetic relationships
Oxbrow, A. I., 1972 a

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drug resistance, antimalarials, morphological variation
Rabinovich, S. A., 1969 b

Plasmodium berghei berghei
hormone treated thyroid gland, decreased parasitemia, mice
Szudarski, M., 1971 a

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cordycepin, monkeys, partial cure, toxic effects, large doses, mice
Trigg, P.I.; Gutteridge, W.E.; and Williamson, J., 1971 a

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pyrimethamine, mice
Warhurst, D. C., 1973 a

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immunosuppression, heterologous erythrocytes, mice
Whitmore, D. B., 1972 a

Plasmodium berghei killicki
shared antigenic determinants, P. berghei subspp., genetic relationships
Oxbrow, A. I., 1972 a

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antilymphocyte serum, hydrocortisone, splenectomy, immunosuppression, mice
Barker, L. R.; and Powers, K. G., 1971 b

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cytoplasmic polyhedrosis virus found in sporogonic stages
Bird, R. G.; Draper, C. C.; and Ellis, D. S., 1972 a

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antilymphocyte serum, mice, depression of immune response

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enzymes, electrophoretic differences, metabolism

Plasmodium berghei yoelii — Carter, R., 1972 a
altered chloroquine resistance, paraaminobenzoic acid, mice

Plasmodium berghei yoelii — Carter, R., 1972 b
glucose phosphate isomerase, electrophoresis, oocysts and blood forms

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strain 6AD, 2 electrophoretically distinct forms of glucose phosphate isomerase

P[lasmodium] berghei yoelii — Chance, M. L.; Warhurst, D.C.; Baggaley, V.C.; and Peters, W.[4], 1972 a
DNA, preparation, characterization

Plasmodium berghei yoeli — Demina, N. A.; Glazunova, Z. I.; and Chuksina, L. V., 1969 b
superinfection, re-infection, strains of different virulence, rats

Plasmodium berghei yoelii — Demina, N. A.; Glazunova, Z. I.; and Chuksina, L. V., 1970 a
mice, rats, superinfection, P. berghei berghei

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antigenic structural comparisons with Plasmodium berghei berghei, gel diffusion technique

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early stage, glomerular deposition of immunoglobulins, immunofluorescence, mice

Plasmodium berghei yoelii — Ehrich, J.H.H.; and Voller, A., 1972 b
mice, immunofluorescence, immunological kidney lesions, possible laboratory host

Plasmodium berghei yoelii — Fink, E., 1972 a
antimalarials, mice

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differentiation from other murine Plasmodium

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preservation, sporozoites, liquid nitrogen

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merozoites, penetration of erythrocytes

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chloroquine sensitivity and pigment formation

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mice, spleen, liver, histological changes, immunosuppression

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33X(Pr3) line, sulphadiazine-pyrimethamine cross resistance, independent of p-aminobenzoic acid

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shared antigenic determinants, P. berghei subspp., genetic relationships

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intraerythrocytic forms, acid phosphatase absence, aryl sulphatase activity

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low mouse antibody affinity to human serum transferrin, infected mice, partial immunosuppression

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rodents, splenomegaly, immunoglobulin levels, single infection, mixed infections with P. chabaudi

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protein calorie malnutrition and splenomegaly, mice

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mice, depression of antibody response to tetanus toxoid

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pyrimethamine, mice

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characterization of urinary proteins, mice, micro disc electrophoresis

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erythrocytic cycle, electron microscope

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squirrel monkey

Plasmodium brasilianum — Baerg, D. C., 1971 a
Saguinus geoffroyi (nat. and exper.) — Panama
Ateles fusciceps (exper.)

Plasmodium brasilianum — Collins, W. E.; Contacos, P. G.; Guinn, E. G.; and Held, J. R., 1969 a
infectivity for mosquitoes, transmission studies
Anopheles freeborni
A. quadrimaculatus
A. stephensi
A. sundaicus
A. maculatus
man
Ateles paniscus
Saimiri sciureus
(all exper.)

Plasmodium brasilianum — Deane, L. M.; Ferreira, J. A.; and Cerqueira, N. L., 1966 a
Ateles p. paniscus
A. paniscus chamek
Lagothrix lagotricha
Cebus apella apella
Pithecia chiropotes
all from State of Amazonas, Brazil

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Anopheles (Kerteszia) cruzi, natural vector, monkeys

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Saguinus geoffroyi — Panama

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exoerythrocytic stages, squirrel monkey liver

"Plasmodium" (gen. indet.) brodeni — Keymer, I. F., 1971 b
Elephantulus (Nasilio) brachyrhynchus — Central Africa

Plasmodium cathemerium — Aikawa, M., 1971 a, fig. 1
ultrastructure

Plasmodium cathemerium — Dennhöfer, U., 1971 a
Culex pipiens, resistance

Plasmodium cathemerium
synchronous asexual cycle, entrained by temperature
Hawking, F.; and Gammage, K., 1970 b

Plasmodium cathemerium
(blood of all)
Tyrannus verticalis
Pica pica
Turdus migratorius
Lanius ludovicianus
Sturnella neglecta
Stabler, R. M.; and Kitzmiller, N. J., 1970 a
all from Colorado

Plasmodium cathemerium-relictum
(blood of all)
Molothrus ater
Carpodacus mexicanus
Junco aikeni
Zonotrichia leucophrys
Oporornis tolmiei
Icterus bullockii
Stabler, R. M.; and Kitzmiller, N. J., 1970 a
all from Colorado

Plasmodium cathemerium
Turdus migratorius (blood, brain)
Passer domesticus (blood)
Stone, W. B.; Weber, B. L.; and Parks, F. J., 1971 a
all from Rensselaer County, New York

P[lasmodium] chabaudi
DNA, preparation, characterization
Chance, M.L.; Warhurst, D.C.; Baggaley, V.C.; and Peters, W.4, 1972 a

Plasmodium chabaudi
acquired immunity, Swiss TO mice
Cox, F. E. G., 1970 b

Plasmodium chabaudi
antibody levels, fluorescent antibody technique
Cox, F. E. G.; Crandall, C. A.; and Turner, S. A., 1969 b

Plasmodium chabaudi
differentiation from other murine Plasmodium
Garnham, P. C. C.; Landau, I.; Killick Kendrick, R.; and Adam, J. P., 1967 a

Plasmodium chabaudi
acquired immunity, mechanisms
Kretschmar, W., 1969 b

Plasmodium chabaudi
rodents, splenomegaly, immunoglobulin levels, single infections, mixed infections with P. berghei yoelii
Suntharasamai, P.; and Marsden, P.D., 1971 a

Plasmodium chabaudi
desoxythymidylate synthetase, dihydrofolate reductase, synthesis, schizogony
Walter, R. D.; and König, E., 1971 a

Plasmodium chabaudi
sulfanilamide, sulfaguanidine, action, dihydropterate synthesis
Walter, R. D.; and König, E., 1971 b

Plasmodium chabaudi
sporogony
Wéry, M., 1967 b

Plasmodium chabaudi
immunity, resistance
Yeeli, M., 1966 a

Plasmodium chabaudi
harvesting technique
Zuckerman, A.; Spira, D.; and Hamburger, J., 1967 a

Plasmodium circumflexum
Somateria mollissima (blood)
Bennett, G. F.; and Inder, J. G., 1972 a
Newfoundland

Plasmodium circumflexum
Bonasa umbellus
Philohela minor
Colinus virginianus (exper.)
Herman, C. M.; Hynson, J.; and Schemmitz, S. D., 1972 a
Calais, Maine
" "

Plasmodium coatneyi
Anopheles balabacensis (exper.) (gut, gland)
A. freeborni (gut, gland)
A. stephensi " "
A. maculatus " "
A. quadrimaculatus (gut)
Collins, W. E., [1969 a]
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Plasmodium coatneyi
rheologic measurements, infected red cells, rhesus monkeys
Miller, L. H.; Chien, S.; and Usami, S., 1972 a

Plasmodium coatneyi
schizonts, sequestration in adipose tissue, Macaca mulatta
Miller, L. H.; and Fremount, H. N., 1970 a, figs.

Plasmodium coatneyi
dependence on host erythrocyte
Trager, W., 1969 b

Plasmodium coatneyi
antipantothenates, in vitro
Trager, W., 1971 b

Plasmodium coatneyi
intraerythrocytic cultivation method, monkey blood
Trager, W., 1971 c, figs.

Plasmodium coatneyi
harvesting technique
Zuckerman, A.; Spira, D.; and Hamburger, J., 1967 a

Plasmodium (Garnhamella) conturnixae n. sp.
Coturnix coromandelica (bone-marrow, liver, spleen, kidney, lungs, blood)
Aedes aegypti (exper.) (gut, salivary gland)
Culex pipens fatigans (exper.) (gut, salivary gland)
Sarkar, A.C.; and Ray, H., 1969 a, 353-354

Plasmodium cynomolgi
cooling, exflagellation
Baker, J. R.; Killick-Kendrick, R.; and Garnham, P. C. C., 1969 a

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antigenic structure, compared with P. berghei antigenic structure
Banki, G.; and Bucci, A., 1964 b

Plasmodium cynomolgi
nuclear division, oocysts
Canning, E.U.; and Anwar, M., 1969 b

Plasmodium cynomolgi
Anopheles balabacensis balabacensis
Cheong, W. H.; Warren, M.; Omar, A.H.B.; and Mahadevan, S., 1965 a
Malaysia

Plasmodium cynomolgi
Anopheles balabacensis (exper.)
A. freeborni
A. stephensi
A. maculatus
A. quadrimaculatus
(gut and gland of all)
Collins, W. E., [1969 a]
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Plasmodium cynomolgi
immunization, monkeys, X-irradiated sporozoites
Collins, W. E.; and Contacos, P. G., 1972 a

Plasmodium cynomolgi
B strain, mosquitoes, susceptibility to infection, transmission to monkeys
Collins, W.E.; Contacos, R.G.; Skinner, J.C.; and Guinn, E.G., 1972 a

Plasmodium cynomolgi
cytochemical studies, comparison with Rayella rayi
Dasgupta, B.; and Chatterjee, A., 1969 b

Plasmodium cynomolgi
antimalarials, mass screening, mosquito test system
Gerberg, E. J., 1971 a

Plasmodium cynomolgi
malaria induced endotoxin tolerance, humans
Rubenstein, M.; Mulholland, J. H.; Jeffery, G. M.; and Wolff, S. M., 1965 a

Plasmodium cynomolgi — Sodeman, T.M.; et al., 1972 a
RC-12, laboratory evaluation, prophylactic and curative activity, monkeys

Plasmodium cynomolgi — Zuckerman, A.; Spira, D.; and Hamburger, J., 1967 a
harvesting technique

Plasmodium cynomolgi bastianellii — Ambroise-Thomas, P.; Kien Truong, T.; and Saliou, P., 1971 a
fluorescent antibodies, evolution in parasitemia, immunoglobulin determinations, monkeys

Plasmodium cynomolgi bastianellii — Conran, P. B.; and Garner, F. M., 1969 b
blood-induced infection, splenectomized Macaca mulatta, M. nemestrina

Plasmodium cynomolgi bastianellii — Das Gupta, B.M., 1971 a
biological control, virus

Plasmodium cynomolgi bastianelli — Dissanaike, A.S.; Nelson, P.; and Garnham, P.C.C., 1965 a
subspecies differential characteristics

Plasmodium cynomolgi bastianellii — Garin, J. P.; Rey, M.; and Ambroise Thomas, P., 1966 a
immuno-fluorescent diagnosis of human malaria using Plasmodium cynomolgi bastianellii antigens

Plasmodium cynomolgi bastianelli — Zuckerman, A.; Spira, D.; and Hamburger, J., 1967 a
harvesting technique

Plasmodium cynomolgi ceylonensis subsp. nov. — Dissanaike, A.S.; Nelson, P.; and Garnham, P.C.C., 1965 a, 1, 2-5, 7, 8, pls. 1, 4
subspecies differential characteristics — all from Ceylon
Macaca sinica sinica
M. sinica aurifrons
Presbytis entellus thersites
Macaca sinica (exper.)
rhesus monkey (exper.)

Plasmodium cynomolgi cynomolgi — Dissanaike, A.S.; Nelson, P.; and Garnham, P.C.C., 1965 a
subspecies differential characteristics

Plasmodium diploglossi — Telford, S. R., 1970 e, figs.
Mabuya mabouya — eastern Panama

Plasmodium (Novyella) dissanaikei n. sp. — De Jong, A.C., 1971 a, 41-45, pl. 1
Psittacula krameri manillensis (blood) — Ja-ela, Ceylon

Plasmodium elongatum — Aikawa, M., 1971 a, figs. 5, 9
ultrastructure

Plasmodium elongatum — Warner, R. E., 1968 a
Loxops virens (exper.)
L. parva "

Plasmodium eylesi — Coatney, G. R.; Orihel, T. C.; and Warren, McW., 1969 a
key

Plasmodium falciparum — Collins, W. E.; and Contacos, P. G., 1972 b
transmission, Anopheles freeborni, monkey to monkey

Plasmodium falciparum — Jervis, H. R.; Sprinz, H.; Johnson, A. J.; and Wellde, B. T., 1972 a
host pathology
Aotus trivirgatus (exper.)

Plasmodium falciparum — O'Leary, D. S.; Barr, C. F.; Wellde, B. T.; and Conrad, M. E., 1972 a
disseminated intravascular coagulation development
Aotus trivirgatus (exper.)

Plasmodium falciparum — Trager, W., 1969 b
dependence on host erythrocyte

P[lasmodium] falciparum — Ward, R. A., 1969 a
susceptibility of subhuman primates, review

Plasmodium falciparum — Ward, R. A.; et al., 1965 a
Hylobates lar (exper.)

Plasmodium falciparum — Weatherall, D. J.; et al., 1971 a
prevalence, thalassaemia genes, Aotus monkeys

Plasmodium falciparum — Wellde, B. T.; Johnson, A. J.; Williams, J. S.; and Sadun, E. H., 1972 a
parasitologic, haematologic, and serum biochemical changes
Aotus spp. (exper.)

Plasmodium fallax — Aikawa, M., 1971 a, figs. 4, 6, 10
ultrastructure

Plasmodium fieldi — Collins, W. E., [1969 a]
Anopheles balabacensis (exper.) (gut, gland)
A. freeborni (gut, gland) "
A. stephensi " " "
A. maculatus " " "
A. quadrimaculatus (gut) "

Plasmodium fieldi — Collins, W. E.; and Contacos, P. G., 1971 a
relapse activity in rhesus monkeys

Plasmodium floridense — Jordan, H. B.; and Friend, M. B., 1971 a
incidence, annual fluctuations — all from Okefenokee Swamp area (Fargo, Georgia) and Cumberland Island, Georgia
Anolis carolinensis
Sceloporus undulatus

Plasmodium fragile sp. nov. — Dissanaike, A.S.; Nelson, P.; and Garnham, P.C.C., 1965 a, 1, 2, 3, 5-7, pl. 2
Macaca sinica sinica — all from Ceylon
M. sinica aurifrons
M. sinica (exper.)
rhesus monkey (exper.)

Plasmodium fragile — Nelson, P.; Jayasuriya, J.M. R.; and Bandarawatte, B.V.P. C., 1971 a
mosquito vectors — Kandy, Ceylon
Macaca sinica aurifrons
rhesus monkey (exper.)

Plasmodium gallinaceum — Aikawa, M., 1971 a, figs. 3, 8, 11, 12
ultrastructure

Plasmodium gallinaceum — Aikawa, M.; and Thompson, P. E., 1971 a, figs.
acid phosphatase activity, localization in food vacuoles and endoplasmic reticulum

Plasmodium gallinaceum — Ambroise-Thomas, P.; Draper, C. C.; Kien Truong Thai; and Goullier, A., 1972 a
evaluation, indirect immunofluorescence, diagnosis human malaria

Plasmodium gallinaceum — Bajwa, G. S.; Hartman, K. E.; and Joullié, M. M., 1973 a
heterocyclic analogs of N-substituted naphthalenebisoxazines, chicks

Plasmodium gallinaceum — Canning, E.U.; and Anwar, M., 1969 b
nuclear division, oocysts

Plasmodium gallinaceum — Chien, P. L.; and Cheng, C. C., 1973 a
phenanthrene amino alcohols

Plasmodium gallinaceum — Corradetti, A.; et al., 1970 b
selected strain, susceptibility, Anopheles stephensi

Plasmodium gallinaceum — Das Gupta, B.M., 1971 a
biological control, virus

Plasmodium gallinaceum antimalarials tested — Elslager, E. F.; et al., 1974 a

Plasmodium gallinaceum kinetics of intracellular and extracellular motility — Ferris, D. H., 1969 a

Plasmodium gallinaceum cinematographic recording, morphology, movement, development — Ferris, D. H., 1972 a, figs.

Plasmodium gallinaceum globulin binding on erythrocytes, chickens — Gautam, O. P.; Kreier, J. P.; and Kreier, R. C., 1970 a

Plasmodium gallinaceum antimalarials, mass screening, mosquito test system — Gerberg, E. J., 1971 a

Plasmodium gallinaceum artificial feeding technique for infecting mosquitoes, screening antimalarials — Gerberg, E. J.; and Kutz, F. W., 1971 a

Plasmodium gallinaceum fecundity of several strains of Aedes aegypti — Hacker, C. S., 1971 a

Plasmodium gallinaceum derivatives of 6-bromo-α-(di-n-heptylaminomethyl)-9-phenanthrenamethanol, chicks — Harmon, R. E.; Lin, T. S.; and Gupta, S. K., 1973 a

Plasmodium gallinaceum exoerythrocytic forms in ovo, viral interference, interferon mechanism — Herman, R.; Shiroishi, T.; and Buckler, C. E., 1973 a

Plasmodium gallinaceum morphology of parasitized erythrocytes — Kreier, J. P.; Seed, T.; Mohan, R.; and Pfister, R., 1972 a, figs.

Plasmodium gallinaceum merozoites, penetration of erythrocytes — Ladda, R.; Aikawa, M.; and Sprinz, H., 1969 a, figs.

Plasmodium gallinaceum 7-chloro-4-amino-quinoline, drug trials — Loewe, H.; Mieth, H.; and Urbanietz, J., 1966 a

Plasmodium gallinaceum antigen separation, chicken serum — Lykins, J. D.; Smith, A. R.; Voss, E. W.; and Ristic, M., 1971 a

Plasmodium gallinaceum susceptibility, hereditary transmission — McGhee, R.B., 1969 a

Plasmodium gallinaceum pigeons, ring doves, F_1 hybrid of these two, erythrocyte susceptibility, hereditary transfer — McGhee, R. B., 1971 a

Plasmodium gallinaceum susceptibility of ring dove erythrocytes, individual and temporal fluctuations — McGhee, R. B.; and Sullivan, J. S., 1972 a

Plasmodium gallinaceum birds, dihydro-1,3-oxazinoquino-lines and dihydro-1,3-pyridobenoxazines — March, L. C.; Romanchick, W. A.; Bajwa, G. S.; and Joullié, M. M., 1973 a

Plasmodium gallinaceum inoculation of chick embryos by allowing infected Aedes aegypti to feed on chorioallantoic membrane — Marty, W. G.; and Weathersby, A. B., 1971 a

Plasmodium gallinaceum developmental interference in Anopheles quadrimaculatus by Nosema, biological control — Savage, K. E.; Lowe, R. E.; Hazard, E. I.; and Lofgren, C. S., 1971 a

Plasmodium gallinaceum intraerythrocytic forms, acid phosphatase absence, aryl sulphatase activity — Scorza B., J. V.; Scorza, C.; and Monteiro, M. C. C., 1972 a, fig.

Plasmodium gallinaceum fine structure, membranes, freeze-etching — Seed, T. M.; Pfister, R.; Kreier, J.; and Johnson, A., 1971 a, figs.

Plasmodium gallinaceum chickens, serum soluble antigens — Smith, A. R.; Karr, L. J.; Lykins, J. D.; and Ristic, M., 1972 a

Plasmodium gallinaceum Ouchterlony test, whole blood, washed erythrocytes, chickens — Stutz, D. R.; and Ferris, D. H., 1971 a

Plasmodium gallinaceum Trimethoprim, oocysts — Terzakis, J. A., 1971 b

Plasmodium gallinaceum oocysts, drug-induced ultrastructural changes, mechanism of action — Terzakis, J. A., 1971 c, figs.

Plasmodium gallinaceum α-(2-Piperidyl)-4-quinolinemethanols, birds — Wetzel, C. R.; Shanklin, J. R. (jr.); and Lutz, R. E., 1973 a

Plasmodium gallinaceum failure to infect neonate rats orally — Zuckerman, A.; Weiss, M. L.; Desser, S.; and Neiss, R., 1969 a

Plasmodium garnhami pathological changes, internal organs Coturnix coromendalica — Tandon, N.; Sen Gupta, P.C.; Mukherjee, A. M.; and Bhattacharya, N. C., 1970 a

Plasmodium giovannolai Anopheles stephensi (exper.) — Corradetti, A.; Adames, A.; Neri, I.; and Cavallini, C., 1964 a

Plasmodium girardi Bück, Coudurier et Quesnel, 1952 — Uilenberg, G., 1970 e
Lemur macaco macaco (sang périphérique) — Madagascar
L. macaco fulvus (sang périphérique) — Madagascar
L. mongoz mongoz (sang) (exper.)

Plasmodium gonatodi sp. n. Gonatodes albogularis fuscus — Telford, S. R., 1970 e, 566, 567-570, figs. 1-30 Sasardi, San Blas Territory, Republic of Panama

Plasmodium gonzalezi Iturbe & Gonzalez, 1921 as syn. of Haemoproteus gonzalezi (Iturbe & Gonzalez, 1921) Wenyon, 1926 — Levine, N. D.; and Campbell, G. R., 1971 a, 477

Plasmodium hexamerium (blood of all) — Stabler, R. M.; and Kitzmiller, N. J., 1970 a
Tyrannus verticalis — all from Colorado
Pica pica
Icterus bullockii
Agelaius phoeniceus
Carpodacus mexicanus
Molothrus ater
Oreoscoptes montanus
Sturnella neglecta
Sialia mexicana
Parus gambeli
Junco oreganus
Turdus migratorius

Plasmodium hylobati key — Coatney, G. R.; Orihel, T. C.; and Warren, McW., 1969 a

Plasmodium hylobati course of infection, sporogonic aspects Hylobates moloch (nat. and exper.) — Collins, W. E.; et al., 1972 a, figs. Sarawak

Plasmodium hylobati
exoerythrocytic stages
Hylobates moloch (nat. & exper.) (liver)
Aotus trivirgatus (exper.) (liver)
Sodeman, T. M.; Contacos, P. G.; Jumper, J. R.; and Smith, C. S., 1972 a, figs.

Plasmodium inui
Anopheles balabacensis balabacensis
Gheong, W.H.; Warren, M.; Omar, A.H.B.; and Mahadevan, S., 1965 a
Malaysia

Plasmodium inui
Anopheles balabacensis (exper.) (gut, gland)
A. freeborni (gut, gland) "
A. stephensi " " "
A. maculatus " " "
A. quadrimaculatus (gut) "
Collins, W. E., [1969 a]

Plasmodium inui
harvesting technique
Zuckerman, A.; Spira, D.; and Hamburger, J., 1967 a

Plasmodium jefferyi
key
redescription
Coatney, G. R.; Orihel, T. C.; and Warren, McW., 1969 a, figs.

Plasmodium jefferyi
sporogonic cycle
Anopheles balabacensis balabacensis (exper.)
A. freeborni (exper.)
A. maculatus (exper.)
A. quadrimaculatus (exper.)
Collins, W. E.; and Orihel, T. C., 1969 a, figs.

Plasmodium jefferyi
exoerythrocytic stages, Hylobates lar pileatus
Sodeman, T. M.; Contacos, P. G.; Coatney, G. R.; and Jumper, J. R., 1969 a, figs.

Plasmodium juxtanucleare
pedunculate oocysts, Brazilian strain
Culex pipiens fatigans (exper.)
fowl
chickens (exper.)
Krettli, A. U., 1972 a, figs.

Plasmodium (Novyella) juxtanucleare
Francolinus sp.
Mohan, R. N.; and Manwell, R. D., 1969 a
central Tanzania

Plasmodium juxtanucleare
Mansonia crassipes, potential vector
Niles, W.J.; and Kulasiri, C. de S., 1967 a
Ceylon

Plasmodium juxtanucleare
exoerythrocytic form, monolayer culture, chick embryo cells
Tsubokura, M.; Itagaki, K.; and Morigaki, T., 1972 a, pl.

Plasmodium knowlesi
ultrastructure
Aikawa, M., 1971 a, fig. 2

Plasmodium knowlesi
isolation from host erythrocytes, contamination evaluated with electron microscopy, suitability as antigen preparations
Aikawa, M.; and Cook, R. T., 1972 a, figs.

Plasmodium knowlesi
ultrastructure, erythrocytic stages, comparison, intracellular and free forms
Aikawa, M.; Cook, R.T.; Sakoda, J.J.; and Sprinz, H., 1969 a, figs. 1-11

Plasmodium knowlesi
glucose utilization, comparison, P. berghei
Ali, S.N.; and Fletcher, K.A., 1971 a

P[lasmodium] knowlesi
separation parasitized red cells, zonal centrifugation
Ali, S.N.; and Fletcher, K.A., 1971 b

Plasmodium knowlesi
serum lipid changes, rhesus monkeys
Angus, M. G. N.; Fletcher, K. A.; and Maegraith, B. G., 1971 a

Plasmodium knowlesi
changes, serum non-esterified fatty acids, rhesus monkeys
Angus, M. G. N.; Fletcher, K. A.; and Maegraith, B. G., 1971 b

Plasmodium knowlesi
DNA preparation, chromatography
Baggaley, V.C.; and Atkinson, E.M., 1972 a

Plasmodium knowlesi
antibody response, immunized and naturally infected monkeys
Brown, I. N., 1969 a

Plasmodium knowlesi
antibody response to antigenic variation, Rhesus mulatta
Brown, I. N.; Brown, K. N.; and Hills, L. A., 1968 a

Plasmodium knowlesi
protective immunity, cell survival model in immunologically hostile environment
Brown, K. N., 1971 a

Plasmodium knowlesi
delayed hypersensitivity, monkeys
Brown, K. N., 1971 b

Plasmodium knowlesi
antigenic variation non-selective
Brown, K. N., 1973 a

Plasmodium knowlesi
macrophage activation, opsonizing antibodies
Brown, K.N.; and Hills, L.A., 1971 a

Plasmodium knowlesi
heterologous and homologous strains, technique, immunization, monkeys
Brown, K.N.; and Hills, L.A., 1972 a

Plasmodium knowlesi
thymus-derived lymphocyte "helper cells", increased antibody response, rats
Brown, K.N.; and Phillips, R.S., 1971 a

Plasmodium knowlesi
passive immunity, variant specific antibody response, monkeys
Brown, K.N.; Phillips, R.S.; and Brown, I.N., 1971 a

Plasmodium knowlesi
antigenic variation, protective immunity, strains and variants, monkeys
Butcher, G. A.; and Cohen, S., 1972 a

Plasmodium knowlesi Simon and Mulligan, 1933
man
+Macaca mulatta (exper.)
+M. nemestrina (exper.)
+M. irus (exper.)
+Saimiri sciurea (exper.)
Chin, W.; Contacos, P. G.; Coatney, G. R.; and Kimball, H. R., 1965 a
U.S. (had been in Malaya)

Plasmodium knowlesi
Anopheles balabacensis (exper.)
A. freeborni "
A. stephensi "
A. maculatus "
(gut and gland of all)
Collins, W. E., [1969 a]

Plasmodium knowlesi
transmission, Anopheles balabacensis balabacensis
Collins, W. E.; Contacos, P. G.; Skinner, J. C.; and Guinn, E. G., 1971 a

Plasmodium knowlesi
technique, laboratory maintenance, continuous flow heart-lung apparatus
Cowper, S.G.; and Bell, D.R., 1971 a

Plasmodium knowlesi
culture, continuous flow medium
Cowper, S. G.; Fletcher, K. A.; and Maegraith, B. G., 1972 a

Plasmodium knowlesi
vaccination, monkeys
D'Antonio, L. E.; Dagnillo, D. M.; and Silverman, P. H., 1971 a

Plasmodium knowlesi complement fixing antigens, isolation and fractionation — D'Antonio, L. E.; von Doenhoff, A. E. (jr.); and Fife, E. H. (jr.), 1966 a

Plasmodium knowlesi possible antigenic variation, monkey, mosquito passage — Draper, C.C.; and Voller, A., 1972 a

Plasmodium knowlesi man — Fong, Y. L.; Cadigan, F. C.; and Coatney, G. R., 1971 a Malaysia

Plasmodium knowlesi culture, Cohn's fraction IV-4, plasma replacement in monkeys — Geiman, Q.M.; Siddiqui, W.A.; and Schnell, J. V., 1966 a

Plasmodium knowlesi periodicity of nuclear DNA synthesis, intraerythrocytic cycle — Gutteridge, W. E.; and Trigg, P. I., 1972 a

Plasmodium knowlesi separation technique, removal white cells from infected red cells, monkeys — Gutteridge, W.E.; Trigg, P.I.; and Cover, B., 1971 a

Plasmodium knowlesi methionine analogue metabolism, alpha-hydroxy acid inhibits development — Langer, B.W.(jr.); and Canfield, C.J., 1971 a

Plasmodium knowlesi antifolates, in vitro evaluation — McCormick, G. J.; Canfield, C. J.; and Willet, G. P., 1971 a

Plasmodium knowlesi non-ultrafiltrable inhibitory substances, serum, monkeys — Maskrey, P.; Fletcher, K.A.; and Maegraith, B.G., 1971 a

Plasmodium knowlesi deep vascular schizogony, anatomical distribution and ultrastructure of red cells infected with mature trophozoites and schizonts — Miller, L. H.; Fremount, H.N.; and Luse, S. A., 1971 a,figs.

Plasmodium knowlesi increased plasma kinin concentration, monkeys, pathogenesis — Onabanjo, A.O.; and Maegraith, B.G., 1971 a

Plasmodium knowlesi incorporation of exogenous fatty acids into lipids in vitro — Rock, R. C., 1971 a

Plasmodium knowlesi ^{33}P-orthophosphate, incorporation into membrane phospholipids of parasite and host erythrocytes — Rock, R. C.; Standefer, J.; and Little, W., 1971 a, figs.

Plasmodium knowlesi cytochrome oxidase, platelet-free preparations — Scheibel, L. W.; and Miller, J., 1969 a

Plasmodium knowlesi vaccination, nonviable antigen, Rhesus monkeys — Schenkel, R.H.; Simpson, G.L.; and Silverman, P.H., 1973 a

Plasmodium knowlesi pitting function, spleen, monkeys, ultrastructure — Schnitzer, B.; Sodeman, T.; Mead, M. L.; and Contacos, P. G., 1972 a, figs.

Plasmodium knowlesi in vitro cultivation, nutritional requirements — Siddiqui, W.A.; Schnell, J.; and Geiman, Q.M., 1969 a

Plasmodium knowlesi immunization, sucrose density gradient fractions, Rhesus monkeys — Simpson, G.L.; Schenkel, R.H.; and Silverman, P.H., 1974 a

Plasmodium knowlesi monkeys, toxic factor in serum, mitochondrial damage — Theakston, R. D. G.; Fletcher, K. A.; Maskrey, P.; and Maegraith, B. G., 1971 a

Plasmodium knowlesi inhibition of in vitro mitochondrial respiration and oxidative phosphorylation by serum from infected monkeys, role of bilirubin and non-esterified fatty acids — Thurnham, D. I.; Fletcher, K. A.; and Maegraith, B. G., 1971 a

Plasmodium knowlesi inhibition of in vitro mitochondrial respiration and oxidative phosphorylation by serum ultrafiltrates from infected monkeys — Thurnham, D. I.; Fletcher, K. A.; and Maegraith, B. G., 1971 b

Plasmodium knowlesi inhibition of in vitro mitochondrial respiration and oxidative phosphorylation, Sephadex separation of inhibitory serum ultrafiltrates from infected monkeys — Thurnham, D. I.; Fletcher, K. A.; and Maegraith, B. G., 1971 c

Plasmodium knowlesi erythrocytic stages, in vitro, cordycepin — Trigg, P.I.; Gutteridge, W.E.; and Williamson, J., 1971 a

Plasmodium knowlesi gamma irradiation of erythrocytic stages, growth, radiotracer incorporation into proteins and nucleic acids, infectivity — Trigg, P. I.; Phillips, R. S.; and Gutteridge, W. E., 1972 a

Plasmodium knowlesi ribosomal RNA degraded after chloroquine, monkeys — Warhurst, D.C.; and Williamson, J., 1970 a

Plasmodium knowlesi cell-mediated immunity — World Health Organization, 1973 a

Plasmodium knowlesi harvesting technique — Zuckerman, A.; Spira, D.; and Hamburger, J., 1967 a

Plasmodium lemuris Huff et Hoogstraal, 1963 Lemur macaco fulvus (sang périphérique) L. mongoz mongoz (sang) (exper.) — Uilenberg, G., 1970 e Madagascar

Plasmodium lophurae chicken, protection by Salmonella typhosa endotoxin — Barrett, J. T.; Rigney, M. M.; and Breitenbach, R. P., 1971 a

Plasmodium lophurae indirect immunofluorescence, detect and measure antibody, intact and hormonally bursectomized white leghorn chickens — Congdon, L. L.; Farmer, J. N.; Longenecker, B. M.; and Breitenbach, R. P., 1969 a

Plasmodium lophurae serum antigen-immunized ducks, selection of "immunity-resistant" and "immunity-susceptible" strains, possible role in relapse mechanism — Corwin, R. M.; Cox, H. W.; Ludford, C. G.; and McNett, S. L., 1970 a

Plasmodium lophurae asynchronous asexual cycle — Hawking, F.; and Gammage, K., 1970 b

Plasmodium lophurae normal duckling erythrocytes, increased osmotic fragility in vitro, induced by parasite extracts, infected duck red cell extracts, and infected duck plasma — Herman, R., 1969 a

Plasmodium lophurae passive immunity, intact and bursaless chikens, agglutination studies — Longenecker, B. M.; Breitenbach, R. P.; Congdon, L. L.; and Farmer, J. N., 1969 a

Plasmodium lophurae reticuloendothelial system phagocytic alteration, diethylstilbestrol-treated chickens — Loose, L.D.; Breitenbach, R.P.; and Barrett, J. T., 1973 a

Plasmodium lophurae
associated with duck infectious anemia virus
Ludford, C. G.; Purchase, H. G.; and Cox, H. W., 1972 a

Plasmodium lophurae
duck erythrocytes, changes in neutral glycosyl ceramides
McLaughlin, J.; and McGhee, R. B., 1972 a

Plasmodium lophurae
tetrahydrofolate metabolism, enzymes, duckling erythrocytes
Platzer, E. G., 1972 a

Plasmodium lophurae
isotope studies, glucose metabolism
Sherman, I. W., 1969 a

Plasmodium lophurae
axenic cultivation
Sherman, I. W., 1969 b

Plasmodium lophurae
host cell haemoglobin utilization, in vivo
Sherman, I. W.; and Tanigoshi, L., 1970 a

Plasmodium lophurae
amino acids, metabolic fate
Sherman, I. W.; and Tanigoshi, L., 1971 a

Plasmodium lophurae
alterations in sodium and potassium, red blood cells and plasma, white Pekin ducklings
Sherman, I. W.; and Tanigoshi, L., 1971 b

Plasmodium lophurae
amino-acids, migration and incorporation
Sherman, I. W.; Tanigoshi, L.; and Mudd, J. B., 1971 a

Plasmodium lophurae
uptake and utilization, preformed purines, metabolic pathways, nucleic acid synthesis
Tracy, S. M.; and Sherman, I. W., 1972 a

Plasmodium lophurae
dependence on host erythrocyte
Trager, W., 1969 b

Plasmodium lophurae
development extracellularly in vitro, incorporation of labeled precursors
Trager, W., 1971 a

Plasmodium lophurae
synchronized cell division
review
Zeuthen, E.; and Rasmussen, L., 1972 a

Plasmodium mesnili Bouet, 1909
as syn. of Haemoproteus mesnili (Bouet, 1909) Wenyon, 1926
Levine, N. D.; and Campbell, G. R., 1971 a, 478

Plasmodium mexicanum
California strain, description, incidence, pathology, biogeography, lizard malaria
Ayala, S. C., 1970 b, figs.
Sceloporus o. occidentalis — central California
(nat. and exper.)
S. graciosus (nat. and exper.) " "
S. jarrovi (exper.)
S. magister "
Lutzomyia (=Phlebotomus) vexatrix occidentis — central California
L. stewarti " "

Plasmodium mexicanum
sporogony in Lutzomyia vexatrix occidentis, experimental transmission, sandfly to lizard
Ayala, S. C., 1971 b, figs.

Plasmodium morulum sp. n.
Mabuya mabouya
Telford, S. R., 1970 e, 566, 571,572-573, figs. 47-65
Sasardi, San Blas Territory, Republic of Panama

Plasmodium nucleophilum
Lamprotornis chalybaeus
Manwell, R. D.; and Sessler, G. J., 1971 a

Plasmodium nucleophilum
(blood of all)
Pica pica
Icterus bullockii
Stabler, R. M.; and Kitzmiller, N. J., 1970 a
all from Colorado

Plasmodium nucleophilum tucani [ssp. n.]
Ramphastos swainsonii (blood)
Serinus canarius (exper.)
Pteroglossus torquatus (exper.)
Manwell, R. D.; and Sessler, G. J., 1971 a, 570, 571-573, 574, figs. 1-16

Plasmodium (Haemamoeba) paddae
sporogonic cycle in Culex pipiens
Neri, I.; Colalelli, M.; Scanga, M.; and Cavallini, C., 1971 a

Plasmodium paranucleophilum n. sp.
Serinus canarius (exper.)
Tachyphonus sp.
Manwell, R. D.; and Sessler, G. J., 1971 b, 629-632, figs. 1-21
probably N. E. Brazil

Plasmodium (P.) pitheci Halberstaedter and Prowazek, 1907
redescription, blood stages, mixed infection with P. (P.) silvaticum sp. nov.
Pongo pygmaeus
Garnham, P.C.C.; Rajapaksa, N.; Peters, W.4; and Killick-Kendrick, R., 1972 a, figs.
Sepilok Forest, Sandakan, Sabah, Borneo

Plasmodium (Giovannolaia) polare
Culiseta longiareolata (exper.)
Corradetti, A.; and Scanga, M., 1965 a

Plasmodium (Giovannolaia) polare
pre-erythrocytic cycle
canaries (spleen)
Corradetti, A.; and Scanga, M., 1965 b, pl., figs.

Plasmodium polare
Petrochelidon pyrrhonota (blood)
Stabler, R. M.; and Kitzmiller, N. J., 1970 a
Colorado

Plasmodium praecox (relictum)
viability, extended storage in liquid nitrogen
Raether, W.; and Seidenath, H., 1972 a

Plasmodium relictum
population changes, season, corticosterone treatment, house sparrows
Applegate, J. E., 1970 a

Plasmodium relictum
spring relapse responsible for high spring prevalence, English sparrows
Applegate, J. E., 1971 a

Plasmodium relictum
English sparrows, spring relapse, infectivity to mosquitoes
Applegate, J. E.; Beaudoin, R. L.; and Seeley, D. C. (jr.), 1971 a

Plasmodium relictum
culture, stomach of Culex tarsalis with Grace's Aedes aegypti cell line
Ball, G. H.; and Chao, J., 1971 a, figs.

Plasmodium relictum
7-chloro-4-amino-quinoline, drug trials
Loewe, H.; Mieth, H.; and Urbanietz, J., 1966 a

Plasmodi[um] relictum
infectivity, long-term preservation, freezing
Raether, W.; and Seidenath, H., 1969 a

Plasmodium relictum
(blood of all)
Pica pica
Sturnella neglecta
Stabler, R. M.; and Kitzmiller, N. J., 1970 a
all from Colorado

Plasmodium relictum-cathemerium complex (blood of all) Molothrus ater Carpodacus mexicanus Junco aikeni Zonotrichia leucophrys Oporornis tolmiei Icterus bullockii — Stabler, R. M.; and Kitzmiller, N. J., 1970 a all from Colorado

Plasmodium relictum Himatione sanguinea (exper.) — Warner, R. E., 1968 a

Plasmodium roumei Bouet, 1909 as syn. of Haemoproteus roumei (Bouet, 1909) Wenyon, 1926 — Levine, N. D.; and Campbell, G. R., 1971 a, 478

Plasmodium rouxi Ramphastos s. sulfuratus (blood) — Manwell, R. D.; and Sessler, G. J., 1971 a

Plasmodium sasai Takydromus tachydromoides T. smaragdinus — Telford, S. R. (jr.), 1972 a Tokyo area Amami Island

Plasmodium shortti erythrocytic stages — Dissanaike, A.S.; Nelson, P.; and Garnham, P.C.C., 1965 a, pl. Ceylon

Plasmodium shortti mosquito vectors Macaca sinica aurifrons rhesus monkey (exper.) — Nelson, P.; Jayasuriya, J.M. R.; and Bandarawatte, B.V.P. C., 1971 a Kandy, Ceylon

Plasmodium (P.) silvaticum sp. nov. blood stages, description, mixed infection with P. pitheci Pongo pygmaeus — Garnham, P.C.C.; Rajapaksa, N.; Peters, W.[4]; and Killick-Kendrick, R., 1972 a, 288-289, 291-293, pl. 37, figs. 1,3 Sepilok Forest, Sandakan, Sabah, Borneo

Plasmodium simiovale sp. nov. Macaca sinica (heart blood) (nat. and exper.) rhesus monkey (exper.) Anopheles maculipennis atroparvus (exper.) — Dissanaike, A.S.; Nelson, P.; and Garnham, P.C.C., 1965 b, 27-32, pl. N.W. Ceylon

Plasmodium simiovale exoerythrocytic stages Macaca mulatta (exper.) (liver) — Collins, W. E.; Contacos, P. G.; and Jumper, J. R., 1972 a, figs.

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Plasmodium simium sporogonic cycle, transmission Saimiri sciureus (exper.) Anopheles freeborni (exper.) A. stephensi (exper.) A. maculatus (exper.) — Collins, W. E.; Contacos, P. G.; and Guinn, E. G., 1969 a

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Plasmodium tropiduri intraerythrocytic forms, acid phosphatase absence, aryl sulphatase activity — Scorza B., J. V.; Scorza, C.; and Monteiro, M. C. C., 1972 a, fig.

Plasmodium vaughani Chen caerulescens — Bennett, G. F.; and MacInnes, C. D., 1972 a McConnell River, N. W. T.

Plasmodium vaughani (blood of all) Turdus migratorius Sialia currucoides Sturnus vulgaris Sturnella neglecta Junco oreganus — Stabler, R. M.; and Kitzmiller, N. J., 1970 a all from Colorado

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Plasmodium vinckei mice, Berenil, Pentamidine, chloroquine, pyramethamine — Heischkeil, R., 1971 a

Plasmodium vinckei criteria for selection of sulfonamides, mice — Heischkeil, R., 1972 a

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Plasmodium vinckei harvesting technique — Zuckerman, A.; Spira, D.; and Hamburger, J., 1967 a

Plasmodium vinckei chabaudi induction of growth and division synchrony, photoperiodic rhythm, mice — Shungu, D. M.; and Arnold, J. D., 1972 a, figs.

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P[lasmodium] v. vinckei deoxyribonucleo-protein strands in oöcysts — Bafort, J. M., 1971 a

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Plasmodium vivax nuclear division, oocysts — Canning, E.U.; and Anwar, M., 1969 b

P[lasmodium] vivax
oocysts, comparison with P. berghei
Shute, P. G.; and Maryon, M. E., 1972 a

P[lasmodium] vivax
susceptibility of subhuman primates, review
Ward, R. A., 1969 a

Plasmodium vivax
sporozite transmission, serial blood passage, squirrel monkeys
Young, M. D.; Baerg, D. C.; and Rossan, R. N., 1971 a

Plasmodium youngi
key
Coatney, G. R.; Orihel, T. C.; and Warren, McW., 1969 a

Pleistophora Gurley, 1893
Syn.: Plistophora Labbé, 1899
Sprague, V., 1971 a

Pleistophora sp.
development
Armandia brevis (eggs)
Szollosi, D., 1971 a , figs.
Washington: Friday Harbor, Seattle

Pleistophora caecorum (Chapman and Kellen, 1967) n. comb.
Clark, T. B.; and Fukuda, T., 1971 a, 400

Pleistophora cargoi (Sprague, 1966) Sprague, 1970
Syn.: Plistophora cargoi Sprague, 1966
Sprague, V.; and Couch, J., 1971 a, 530

Pleistophora chaobori (Repsch, 1950) n. comb.
Clark, T. B.; and Fukuda, T., 1971 a, 400

Pleistophora chapmani n. sp.
Culex territans (gastric caeca and midgut)
Clark, T. B.; and Fukuda, T., 1971 a, 400, 401-404, figs. 1-14
Cypress swamp near Niblett's Bluff in Calcasieu Parish, Louisiana

Pleistophora collessi (Laird, 1959) n. comb.
Clark, T. B.; and Fukuda, T., 1971 a, 400

Pleistophora culicis (Weiser, 1946) n. comb.
Clark, T. B.; and Fukuda, T., 1971 a, 400

Pleistophora culisetae (Weiser and Coluzzi, 1964) n. comb.
Clark, T. B.; and Fukuda, T., 1971 a, 400

Pleistophora miyairii (Kudo, 1924) Sprague, 1970
Syns.: Nosema anomalum (?) Miyairi, 1909; Plistophora miyairii Kudo, 1924
Sprague, V.; and Couch, J., 1971 a, 530

Pleistophora mosquitoides (Repsch, 1956) n. comb.
Clark, T. B.; and Fukuda, T., 1971 a, 400

Pleistophora ovalis (Repsch, 1956) n. comb.
Clark, T. B.; and Fukuda, T., 1971 a, 401

Pleistophora sauridae n. sp.
Saurida tumbil (visceral muscles)
Narasimhamurti, C. C.; and Kalavati, C., 1972 a, 165, 166-168, fig. 1
Visakhapatnam (Andhra)

Pleistophora schubergi hyphantriae
mixed infection, Nosema sp., nuclear polyhedrosis virus, mortality-response curve, fall webworm
Nordin, G. L.; and Maddox, J. V., 1972 a

Pleistophora sogandaresi (Sprague, 1966) n. comb.
Syns.: Plistophora sp. Sogandares-Bernal; Plistophora sogandaresi Sprague, 1966
Sprague, V.; and Couch, J., 1971 a, 530

Plistophora Labbé, 1899
as syn. of Pleistophora Gurley, 1893
Sprague, V., 1971 a

Plistophora sp.
insects, biological control, prediction of epizootic infection
Lappa, N.V., 1969 a

Plistophora sp.
Sphenodon punctatus (tongue, skeletal musculature)
Liu, S. K.; and King, F. W., 1971 a, figs.
Stephens Island, New Zealand (Bronx Zoo)

Plistophora sp. Sogandares-Bernal
as syn. of Pleistophora sogandaresi (Sprague, 1966) new comb.
Sprague, V.; and Couch, J., 1971 a, 530

Plistophora cargoi Sprague, 1966
as syn. of Pleistophora cargoi (Sprague, 1966) Sprague, 1970
Sprague, V.; and Couch, J., 1971 a, 530

Plistophora culicis
biological control, infections not high enough to adversely affect a natural population
Culex pipiens fatigans (exper.)
Reynolds, D. G., 1972 a

Plistophora culisetae Weiser and Coluzzi, 1964
Culiseta longiareolata (fat body lobes, muscles, gut wall, 4th and 5th segments)
Culex pipiens (fat body, all segments)
Weiser, J.; and Coluzzi, M., 1966 a
Italy

Plistophora detaisieuxi
ultrastructure, polar filament
Simulium sp.
Vavra, J.; Joyon, L.; and de Puytorac, P., 1966 a, pl., figs.

Plistophora hyperparasitica n. sp.
Enterocystis rhithrogenae
Codreanu, R., 1967 a, 351-352
near Station Zoologique de Sinaïa (Carpathes Méridionales, Roumanie)

Plistophora hyphessobryconis
transmission, aquarium fish, intramuscular transplantation
Carassius auratus gibelio (exper.)
goldfish (exper.)
Cyprinus carpio (exper.)
Tinca tinca (exper.)
Lom, J., 1969 c

Plistophora longifilis (Schuberg, 1910)
Barbus capito conocephalus (testes of all)
Osmanov, S. O., 1971 a, 54
Uzbekistan, all from

Plistophora miyairii Kudo, 1924
as syn. of Pleistophora miyairii (Kudo, 1924) Sprague, 1970
Sprague, V.; and Couch, J., 1971 a, 530

Plistophora schubergi
subspecies divergence, ecologically, biologically, physiologically
Issi, I.V., 1969 a

Plistophora schubergi
diagnosis, luminescent microscopy
Shakhmatov, G. N.; and Nilova, G. N., 1972 a

Plistophora schubergi Zw.
spores of insect origin infecting Neoaplectana agriotis, potential for biological control of insects
Veremchuk, G. V.; and Issi, I. V., 1970 a

Plistophora sogandaresi (Sprague, 1966)
as syn. of Pleistophora sogandaresi (Sprague, 1966) n. comb.
Sprague, V.; and Couch, J., 1971 a, 530

Pleistophora illinoisensis ultrastructure, sporogonic stages and spores, Simulium ornatum — Cassamma, M. S. S.; and Ellis D. E., 1973 a, figs.

Pneumocystis — Campbell, W. G. (jr.), 1972 a
ultrastructure, human lung figs.

Pneumocystis — Toldyová, V., 1964 a
interstitial pneumonia, Czechoslovakia
infants, control measures, hospitals

Pneumocystis carinii — Aur, R.J.A.; Verzosa, M.S.; Hustu, H.O.; and Simone, J.V., 1972 a
interstitial plasma cell pneumonia, children in remission from acute lymphocytic leukemia

Pneumocystis carinii — Bale, P. M.; Le Quesne, D. M.; and Stewart, J. H., 1968 a, fig.
16-year-old girl Australia
pneumonia after renal transplant, fat illness

Pneumocystis carinii — Barnett, R. N.; Hull, J. G.; Vortel, V.; and Schwarz, J., 1969 a, figs. 4, 7
extrapulmonary involvement, humans, lymph nodes, spleen, case reports

Pneumocystis carinii — Barton, E. G. (jr.); and Campbell, W. G. (jr.), 1967 a, figs. 1-3
ultrastructure

Pneumocystis carinii — Bommer, W., 1964 b, figs.
human interstitial plasma cell pneumonia, extensive clinical and literature review

Pneumocystis carinii — Bouton, J.; Mainwaring, D.; and Smithells, R.W., 1963 a
child, fatal pneumonia, Liverpool, England
complicated by congenital hypogammaglobulinaemia and disseminated BCG vaccine infection

Pneumocystis carinii — Bowling, M. C.; Smith, I. M.; and Wescott, S. L., 1973 a
diagnosis, rapid staining procedure

[Pneumocystis carinii] — Bültmann, B., 1972 a
human interstitial plasma cell pneumonia, after artificial ventilation, morphological findings at autopsy

Pneumocystis carinii — Castellano, G. C.; and Ruffolo, E. H., 1967 a
man, fatal interstitial Florida
plasma cell pneumonia, chronic lymphatic leukemia

Pneumocystis carinii — Čatár, G.; Pavlina, M.; and Zvolenský, M., 1967 a, figs.
human, diagnosis, laryngo-pharyngeal swabs, control

Pneumocystis carinii — Cohen, M. L.; and Weiss, E. B., 1971 a, fig.
interstitial plasma cell pneumonia, impaired immune reactions, case reports, clinical and literature review

Pneumocystis carinii — DeSanctis, P. N., 1962 a
human pneumonia, differential diagnosis, pulmonary alveolar proteinosis

Pneumocystis carinii — Eickhoff, T. C., 1972 a
human, interstitial plasma cell pneumonia after immunosuppressive drugs, clinical aspects

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interstitial plasma cell pneumonia, premature infants, clinical observations, complications, prophylaxis, diagnosis

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human interstitial pneumonia, diagnostic and therapeutic problems, clinical review

Pneumocystis carinii — Goncharova, L. S., 1967 a, figs.
interstitial pneumonia, children, diagnosis

Pneumocystis carinii — Hawking, F., 1966 f
chemotherapy, review

Pneumocystis carinii — Jírovec, O., 1964 b, figs.
human interstitial plasma cell pneumonia, epidemiology, clinical review

Pneumocystis carinii — Jírovec, O., 1964 c
importance in obstetrics and gynecology, review

Pneumocystis carinii — Jírovec, O., 1970 a
current status, review Czechoslovakia

Pneumocystis carinii — Kagan, I. C.; Fox, H. A.; Walls, K. W.; and Healy, G. R., 1967 a, figs.
children, diagnosis, review

Pneumocystis carinii — Kibel, M. A.; and Page, J. D., 1967 a, fig.
newborn infant, interstitial plasma cell pneumonia, case report, clinical review Rhodesia

Pneumocystis carinii — Kim, H. K.; and Hughes, W. T., 1973 a, figs.
morphology, comparison of stains

Pneumocystis carinii — Kim, H. K.; Hughes, W. T.; and Feldman, S., 1972 a, figs.
trophozoite, cyst, sporozoite, rat and human strains morphologically identical, antigenic dissimilarity between strains

Pneumocystis [carinii] — Le Tan Vinh; and Cochard, A. M., 1964 a
infant, primary tuber- Paris
culosis, complicated by interstitial plasma cell pneumonia, fatal illness

Pneumocystis carinii — Lim, S. K.; Eveland, W. C.; and Porter, R. J., 1973 a
diagnosis, experimental animals, direct fluorescent antibody test

Pneumocystis carinii — Livingstone, C. S., 1964 a, fig.
interstitial plasma cell pneumonia, infant, familial agammaglobulinemia, fatal illness

[Pneumocystis carinii] — Logoida, D. M., 1972 a
pneumocystic pneumonia following hormone and antineoplastic agent treatment for lymphoblastosis, 18-year-old girl

Pneumocystis carinii — Lombardi, D. L.; Mason, J. O.; and Hughes, R. K., 1970 a, fig.
human interstitial plasma cell pneumonia, fatal illness after prolonged Utah
steroid treatment for myositis

Pneumocystis carinii — Miniclly, J.A.; Mills, S.D.; and Holley, K.E., 1969 a
interstitial plasma cell pneumonia, children, pentamidine isothionate, clinical review, diagnosis

Pneumocystis carinii — Montemezzi, L.; and Giardini, C., 1964 a
newborn infants, interstitial plasma cell pneumonia, pathology, case reports, association with hyaline membrane disease

Pneumocystis carinii — Najman, E., 1968 a
pneumonia, premature in- Zagrob, Vinogradska
fants, clinical review, prevention in hospital wards

Pneumocystis carinii — Nikolskiĭ, S.N.; and Shchetinin, A.N., 1969 a
pneumonia, pigs

Pneumocystis carinii — Norman, L.; and Kagan, I. G., 1972 a, fig.
indirect fluorescent antibody test, human sera

Pneumocystis carinii — Pavlica, F., 1968 a
interstitial plasma cell pneumonia associated with Pneumococcus pneumonia, infant — Czechoslovakia

Pneumocystis carinii — Pinto, C.F.; and Maciel, J.J., 1958 a
human interstitial pneumonia, comparison with Toxoplasma gondii, clinical review

Pneumocystis carinii — Post, C.; et al., 1971 a
Fansidar, prophylactically, Iran
2-6 month-old-infants in orphanage, good results

Pneumocystis carinii — Pozzuoli, R.; and Corda, G., 1966 a
children, interstitial pneumonia, increased serum immunoglobulins

Pneumocystis carinii — Roberts, F.B.; and Nielsen, H.S., 1966 a, fig.
infant, interstitial pneumonia, associated with familial agammaglobulinemia, fatal illness — Ontario, Canada

Pneumocystis carinii — Robillard, G.; et al., 1965 a
interstitial plasma cell pneumonia, infants, clinical review, radiologic aspects

Pneumocystis carinii — Roder, H.; and Kleine-Natrop, H. E., 1971 a, figs.
woman, mixed infection with erythema nodosum

Pneumocystis carinii — Schäfer, K. H.; and Pliess, G., 1970 a, figs.
human interstitial plasma cell pneumonia, extensive clinical and literature review

Pneumocystis carinii — Schuster, W., 1966 a
new-born infants, interstitial pneumonia, clinical aspects, diagnosis, review

Pneumocystis carinii — Sebastiani, A.; Fontana, G.; and Baleatrieri, A., 1966 a
interstitial pneumonia, infants, associated with Coxsackie virus

Pneumocystis carinii — Sedaghatian, M.R.; and Singer, D.B., 1972 a, figs.
interstitial plasma cell pneumonia, autopsy survey, children with malignant disease

Pneumocystis carinii, Delanoe et Delanoe, 1912 — Shchetinin, A.N., 1969 a
morphology, pathology — USSR
pigs (lungs)

Pneumocystis carinii — Shively, J. N.; et al., 1973 a, figs.
pneumonia, foals

Pneumocystis carinii — Simon, H. B.; Guerry, D.; Breslow, A.; and Kirkpatrick, C. H., 1973 a
allergic bronchopulmonary aspergillosis, immunologic hyperresponsiveness, human

Pneumocystis carinii — Simone, J.V.; Holland, E.; and Johnson, W., 1972 a
remissions in childhood leukemia, cause of fatality

Pneumocysti[s carinii] — Solov, K., 1964 a
pneumonia in newborn infants

Pneumocystis carinii — Sršeň, Š.; Čatár, G.; Pižlová, J.; and Pavlina, M., 1968 a
diagnosis, new born infants, carriers, hypopharyngeal swabs

Pneumocystis carinii — Steele, J. H., 1967 a
FAO/WHO report

Pneumocystis carinii — Tavares de Lima, M. (filho), 1967 a
humans, atypical pneumonia, clinical review

[Pneumocystis carinii] — Tsinzerling, A. V.; and Nezhentsev, M. V., 1970 a, fig.
interstitial pneumonia, newborn infants

Pneumocystis carinii — Veronesi, R., 1969 a, figs.
premature infants, clinical review, diagnosis, control

Pneumocystis carinii — Willey, R. R.; and Overbey, D. T., 1971 a
interstitial plasma cell pneumonia, immunological unresponsiveness, man, lung granuloma, pentamidine isethionate, fatal illness

Pneumocystis carinii — Zamar, R.; Martini, R.; Ronga, A.; and Torres, V., [1971 a]
newborn infants, interstitial pneumonia, clinical review, pentamidine isethionate

Polannulifera nov. subphylum — Levine, N.D., 1969 d
primary classification
includes: Sporozoea Leuckart, 1879; Toxoplasmea Biocca, 1957; Piroplasmea Levine, 1961

Polyrabdina cirratuli (Lankester) of Labbé, 1899 — Levine, N. D., 1971 c, 709
in part
as syn. of Selenidium fallax MacGregor and Thomasson, 1965

Polyrabdina cirratuli (Lankester) of Mingazzini, 1893 — Levine, N. D., 1971 c, 709
as syn. of Selenidium fallax MacGregor and Thomasson, 1965

Porospora galloprovincialis Léger & Duboscq, 1925 — Sprague, V.; and Couch, J., 1971 a, 528
as syn. of Nematopsis legeri (de Beauchamp, 1910) Hatt, 1931

Porospora grassei Théodoridès, 1962 — Sprague, V.; and Couch, J., 1971 a, 528
as syn. of Nematopsis grassei (Théodoridès, 1962) Vivarès & Rubió, 1969

Porospora hesperus (Ball, 1938) Théodoridès, 1961 — Sprague, V.; and Couch, J., 1971 a, 528
as syn. of Nematopsis hesperus (Ball, 1938) Tuzet & Ormières, 1961

Porospora legeri de Beauchamp, 1910 — Sprague, V.; and Couch, J., 1971 a, 528
as syn. of Nematopsis legeri (de Beauchamp, 1910) Hatt, 1931

Porospora maraisi Léger & Duboscq, 1911 — Sprague, V.; and Couch, J., 1971 a, 528
as syn. of Nematopsis maraisi (Léger & Duboscq, 1911) Sprague, 1954

Porospora mizoulei Théodoridès, 1964 — Sprague, V.; and Couch, J., 1971 a, 528
as syn. of Nematopsis mizoulei (Théodoridès, 1964) n. comb.

Porospora nephropis Léger & Duboscq, 1915, emend. Tuzet & Ormières, 1961 — Sprague, V.; and Couch, J., 1971 a, 527
Syn.: P. nephropis Léger & Duboscq, 1915 (partim)

Porospora nephropis Léger & Duboscq, 1915 (partim) — Sprague, V.; and Couch, J., 1971 a, 527
as syn. of Cephaloidophora nephropis Tuzet & Ormières, 1961

Porospora nephropis Léger, & Duboscq, 1915 (partim) — Sprague, V.; and Couch, J., 1971 a, 527
as syn. of P. nephropis Léger & Duboscq, 1915, emend.

Porospora nephropis Lég. et Dub.
Nephrops norvegicus
Tuzet, O.; and Ormières, R., [1962 d], figs.
Roscoff

Porospora penaeus (Sprague, 1954) Théodoridès, 1965
as syn. of Nematopsis penaeus Sprague, 1954
Sprague, V.; and Couch, J., 1971 a, 528

Porospora petiti Théodoridès, 1962
as syn. of Nematopsis goneplaxi Tuzet & Ormières, 1961
Sprague, V.; and Couch, J., 1971 a, 528

Porospora pisae Léger et Duboscq, 1911
description
Pisa armata
P. nodipes
Herbstia condyliata
Vivares, C.P., [1972 a]
all from Sète

Porospora portunidarum (Frenzel, 1885) Léger & Duboscq, 1911
as syn. of Nematopsis portunidarum (Frenzel, 1885) Hatt, 1931
Sprague, V.; and Couch, J., 1971 a, 528

Porospora soyeri Théodoridès, 1965
as syn. of Nematopsis soyeri (Théodoridès, 1965) n. comb.
Sprague, V.; and Couch, J., 1971 a, 529

Proteromonas lacertae-viridis var. lacertae (Grassi, 1879)
[Agama sanguinolenta] (intestine)
[Eremias arguta] (intestine, blood)
[Phrynocephalus guttatus] (intestine)
[Eremias grammica] (intestine, blood)
Markov, G. S.; Fomina, M. I.; and Vakker, V. G., 1971 a
all from Kazakhstan

Proteromonas lacertae-viridis var. ophidiae (Grassi, 1879)
(intestine of all)
[Eryx tataricus]
[Elaphe dione]
[Taphrometopon lineolatum]
[Vipera ursini]
Markov, G. S.; Fomina, M. I.; and Vakker, V. G., 1971 a, fig.
all from Kazakhstan

Proteromonas ophisauri n. sp.
Ophisaurus apodus (end gut)
Chikovani, M. M., 1970 b, 717-719, fig. 1

Protohallia uncinata Da Cunha & Muniz 1927 (=Rhipidostoma uncinatum Da Cunha & Muniz 1925)
morphology
Batisse, A., 1966 a, figs.

Protomagalhensia (?) attemiata Setna & Bhatia, 1934
as syn. of Nematopsis parapeneopsisi (Setna & Bhatia, 1934) n. comb.
Sprague, V.; and Couch, J., 1971 a, 528

Protoodinium chattoni Hovasse, 1935
ultrastructure, peduncle
Cachon, J.; and Cachon-Enjumet, M., 1971 a, figs.

Protozoa
hyperparasitism, extensive review
Ball, G. H., 1969 b

Protozoa
life cycles, nutrition, biology
Beckett, A.; et al., 1971 a

Protozoa
carbohydrate metabolism, extensive review
von Brand, T. C., 1963 d

Protozoa
human parasitic, antigenic variation, mutation
Bray, R. S., 1967 b

Protozoa
used for biological control of insects, ticks, mites
Burges, H. D.; and Hussey, N. W., 1971 a

Protozoa
biological control of insects, review
Cameron, J. W. M., 1963 a

Protozoa
type specimens, living cultures, review
Corliss, J. O., 1966 a

Protozoa
protective cross-immunity not criterion of taxonomic affinity
Cox, F. E. G., 1969 b

Protozoa
human intestine, immunopathology, review
Croce, J., 1969 a

Protozoa
preservation, freezing, techniques, review
Dalgliesh, R. J., 1972 a

Protozoa
cryopreservation, dimethylsulfoxide, literature review
Datskovskiĭ, B. M.; Zaks, A. S.; and Mitriukovskiĭ, L. S., 1971 a

Protozoa
premunition, review
Fabiani, G., 1971 a

Protozoa
morphology, reproduction, classification
Geiman, Q. M., 1944 a

Protozoa
human, intestinal, description, diagnosis
Geiman, Q. M., 1944 b

Protozoa
survey, parasites, Caspian Sea fishes
Ghazimagomedov, A. A., 1969 a

Protozoa
staining technique for diagnosis, human intestinal parasites
Gómez Rodríguez, G., 1966 a

Protozoa
intestinal parasites, relationship to skin diseases
Hargita, G., 1967 b

Protozoa
interferon, review
Herman, R., 1972 a

Protozoa
ecological relationship, bacteria, protozoan life cycles
Jadin, J. B., 1969 a

Protozoa
populations, classification by antigenic typing
Lumsden, W.H.R., 1969 c

Protozoa
cryopreservation, review
Lumsden, W. H. R., 1972 a

Protozoa
harmful effects, invertebrates
Madelin, M. F.; Greenham, L. W.; and Linton, A. H., 1971 a

Protozoa
pathology, review
Marcial-Rojas, R. A., 1971 a

Protozoa
fine structure, vesicules de pinocytose
Noirot-Timothée, C., 1969 a

Protozoa
fibrillar systems, extensive review
Pitelka, D. R., 1969 a

Protozoa
synthetic environmental culture, flagellates of cockroach hindgut
Ritter, H. (jr.), 1969 a

Protozoa
infections, arthropod vectors, livestock, domestic animals, review
Roby, T. O., 1964 a

Protozoa
diagnosis, fecal and cultured material, polyvinyl alcohol-fixative technique
Scholten, T., 1972 a

Protozoa
intestinal, staining and preservation, modification of MIF and MF techniques
Sheiban, F., 1972 a

Protozoa
cell surface, scanning electron microscopy
Small, E. B., 1969 a

Protozoa
diagnosis, immunological methods, man and domestic animals, review
Soltys, M. A.; and Woo, P. T. K., 1972 a

Protozoa
of decapod crustaces, annotated checklist, parasites, hyperparasites, commensals
Sprague, V.; and Couch, J., 1971 a

Protozoa
immunity, extensive review
Taliaferro, W. H.; and Stauber, L. A., 1969 a

Protozoa
blood parasitic, immunity
Targett, G. A. T., 1968 a

Protozoa
physiology, review
Trager, W., 1970 a

Protozoa
intracellular, interactions, parasite and host cell, review
Trager, W., 1974 a

Protozoa
similar to Encephalitozoon cuniculi, possible relationship to human multiple sclerosis
Viting, A. I., 1969 a

Protozoa
blood-egg liquid culture medium preparation
Weiser, J., 1966 a

Protozoa
histopathologic diagnosis of diseases
Winslow, D. J., 1968 a

Protozoa
host-parasite relationships, immunity concept
Zasukhin, D. N., 1969 a

Protozoa
monkey, review
Zuchowska, E., 1972 b

Pseudodevescovina sp.
Anacanthotermes ahngerianus (intestine)
Turkmenia SSR
Geptner, V. A., 1969 a

Pterospora clymenellae (Porter, 1897) Dogiel, 1909
Syn.: P. clymenellae Théodoridès and Laird, 1970
Théodoridès, J.; and Laird, M., 1971 a

Pterospora clymenellae Théodoridès and Laird, 1970
as syn. of P. clymenellae (Porter, 1897) Dogiel, 1909
Théodoridès, J.; and Laird, M., 1971 a

Pyrosoma bigeminum Smith and Kilborne, 1893
as syn. of Babesia bigemina (Smith and Kilborne, 1893)
Levine, N. D., 1971 a, 5

Pyrosoma bigeminum var. canis Piana and Galli-Valerio, 1895
as syn. of Babesia canis (Piana and Galli-Valerio, 1895)
Levine, N. D., 1971 a, 6

Pyrsonympha havilandi sp. n.
Cryptotermes havilandi
Das, A. K., 1972 a, 706-707, pl. I, fig. 1
Ballygunge Lake area, Calcutta, West Bengal

Pythonella scelopori sp.n.
Sceloporus squamosus (feces)
Duszynski, D. W., 1969 b, 684-685, figs. 1-5
Playas Del Coco, Guanacaste, Costa Rica

Pyxinia sp.
Trogoderma simplex
T. sternale
T. variabile
T. inclusum
T. glabrum
T. grassmani
Hall, I. M.; Stewart, F. D.; Arakawa, K. Y.; and Strong, R. G., 1971 a, figs. 3-5
all from California

Pyxinia crystalligera
trophonts and sporozoites, in vitro maintenance
Collins, R. L., 1972 a; 1972 b [correction for 1972 a]

Quadruspinopora n. g.
Acanthosporinae
Sarkar, A. C.; and Chakravarty, M. M., 1969 a, 23-24
tod: Q. aelopii n. sp.

Quadruspinopora aelopii n. g., n. sp. (tod)
Aelopus sp. (midgut)
Sarkar, A. C.; and Chakravarty, M. M., 1969 a, 17,23-27, fig. 4; pl. 2, fig. 5
Howrah, West Bengal

Rangelia Carini and Maciel, 1914
Levine, N. D., 1971 a, 5
as syn. of Babesia Starcovici, 1893

Rangelia Carini et Maciel, 1914
Poisson, R., 1953 a, 960
Babesioidea nov. superfam.; Babesiidae

Rangelia vitalii (Pestana, 1910) Carini and Maciel, 1914
Levine, N. D., 1971 a, 6
as syn. of Babesia canis (Piana and Galli-Valerio, 1895)

Rangelia vitalii (Rangel Pestana, 1910) (= Babesia vitalii R. P.)
Poisson, R., 1953 a, 960

Rayella rayi Dasgupta, 1967
Dasgupta, B.; and Chatterjee, A., 1969 b
cytochemical studies, comparison with Plasmodium cynomolgi

Retortamonas [sp.]
Ondatra zibethica
Vermeil, C.; et al., 1973 a
Loire-Atlantique

Retortomonas blattae (Bishop)
Blaberus cranifer (gut)
Briscoe, M. S., 1971 a

Retortomonas dobelli
Rana sylvatica
Rana pipiens
Anderson, J. L.; and Buttrey, B. W., 1962 a
all from Lake Itasca region, Minnesota

Retortomonas. See Retortamonas

Rhizionella n. g.
Actinocephalidae, Acanthosporinae
Baudoin, J., 1971 a, 654, 658, 660
mt: R. tenuis n. sp.

Rhizionella tenuis n. g., n. sp. (mt)
Procrustes purpurascens
Silpha atrata
Chrysocarabus auronitens
Hadrocarabus problematicus
Baudoin, J., 1971 a, 654, 658, 659, 660, figs. 5e, f, 6, 7e, 8b, 9c
Besse, all from

Rhizomastix sp.
Rana sylvatica
Anderson, J. L.; and Buttrey, B. W., 1962 a
Lake Itasca region, Minnesota

Rossiella Nuttall, 1912
Levine, N. D., 1971 a, 5
as syn. of Babesia Starcovici, 1893

Rossiella Nuttall, 1910
Poisson, R., 1953 a, 953, 960
see Babesia Starcovici, 1893
as syn. of Babesia Starcovici, 1893

Rossiella rossi (Nuttall, 1910) Nuttall, 1912
Levine, N. D., 1971 a, 6
as syn. of Babesia canis (Piana and Galli-Valerio, 1895)

Rossiella rossi Nuttall, 1910 (= Babesia canis P. and G., after Neitz and Steyn, 1947)
Poisson, R., 1953 a, 960

Sarcocystis — Fulton, J. D., 1969 a
metabolism and pathogenic mechanisms, extensive review

Sarcocystis — Purohit, S. K.; and D'Souza, B. A., 1973 a
transmission, Candida spp., buffalo, zebu cattle

Sarcocystis [sp.] — Arambulo, P. V. III; Tongson, M. S.; and Sarmiento, R. V., 1972 a, figs.
prevalence, morphology, and histopathology
Bubalus bubalis — Philippines

Sarcocystis sp. — Barrett, R. E.; and Worley, D. E., 1970 a
Ochotona princeps (muscular and connective tissue) — Park and Gallatin Counties, Montana

Sarcocystis sp. — Bwangamoi, O.; and DeMartini, J., 1970 a
hide damage, economic importance, sheep — Kenya

Sarcocystis sp. — Fayer, R.; and Kocan, R. M., 1971 a
prevalence, localization, age and sex of host
Quiscalus quiscula — Maryland

Sarcocystis sp. — Fayer, R.; Melton, M.L.; and Sheffield, H.G., 1972 a
quinine sulfate, inhibition host cell penetration

Sarcocystis spp. — Kannangara, D. W. W., 1970 b
Bandicota malabarica (tongue, limb muscles, diaphragm) — all from Upper Hantane (Central Province), Ceylon
Tragulus (Moschiola) meminna

Sarcocystis sp. — Karstad, L. H. A.; and Trainer, D. O., 1969 a, fig.
Odocoileus virginianus (tongues and diaphragm) — Ontario, Wisconsin, Texas

Sarcocystis sp. — Keymer, I. F., 1971 b
Rhynchocyon cirnei — Central Africa

[Sarcocystis sp.] sarkotsistoz — Popov, Iu. A., 1972 a
[Ovis aries]
[Bos taurus] — all from Omsk oblast

Sarcocysti[s sp.] — Singh, K. P.; and Singh, C. M., 1970 b
bovines (heart) — Uttar Pradesh

Sarcocystis sp. — Varela, G.; Molina Pasquel, C.; Sánchez Bravo, I.; and de Aluja, A. S., 1972 a
diagnosis, cattle, Sabin-Feldman test and indirect immunofluorescence compared

Sarcocystis [sp.] — Wallace, G. D., 1973 a
(similar to S. muris)
mice inoculated with Toxoplasma-like oocysts from cat feces, cat-mouse-cat cycle established

Sarcocystis balaenopteralis n. sp. — Akao, S., 1970 a, 290-294, figs. 1-11
Balaenoptera borealis (muscle)

Sarcocystis cuniculi — Stringer, R. P.; Harkema, R.; and Miller, G. C., 1969 a
Sylvilagus floridanus mallurus
S. palustris — all from North Carolina

Sarcocystis fusiformis — Boch, J., 1973 a
domestic animals, review

Sarcocystis fusiformis — Rommel, M.; and Heydorn, A.-O., 1972 a
"... concluded that Isosopora hominis is in reality the sporocyst"
human (exper.)

Sarcocystis gracilis n. sp. — Lainson, R.; and Shaw, J. J., 1971 b, 365-372, figs. 1-15
Kinosternon scorpioides (skeletal muscle) — Island of Marajó, Pará State, north Brasil

Sarcocystis gracilis Lainson & Shaw, 1971, preoccupied — Lainson, R.; and Shaw, J. J., 1972 a, 212
renamed: S. kinosterni nom. nov.

Sarcocystis kinosterni nom. nov. — Lainson, R.; and Shaw, J. J., 1972 a, 212
for: S. gracilis Lainson & Shaw, 1971, preoccupied
Kinosternon scorpioides

Sarcocystis kortei — Terrell, T. G.; and Stookey, J. L., 1972 a, figs.
eosinophilic myositis
Rhesus monkey (skeletal muscle)

Sarcocystis miescheriana — Greve, E., 1973 a, figs.
prevalence, seasonal distribution
swine (musculature) — slaughterhouses, Sjaeland

Sarcocystis miescheriana — Petrović, Z., 1970 d
swine

Sarcocystis miescheriana — Rommel, M.; and Heydorn, A.-O., 1972 a
life cycle, "...concluded that Isospora hominis is in reality the sporocyst"
human (exper.)

Sarcocystis muris — Čatár, G.; et al., 1967 a
Mus musculus
Clethrionomys glareolus
Microtus arvalis
Sorex araneus — all from Czechoslovakia

Sarcocystis tenella — Boch, J., 1973 a
domestic animals, review

Sarcocystis tenella — Cox, F. E. G., 1968 c, pl.
immunity, tissues of vertebrates

Sarcocystis tenella — Euzéby, J.A.; Lestra, Th.; and Gauthey, M., 1972 a, figs.
"est une forme évolutive d'une Isospora du chat, peut-êtra I. felis (Wasielewski, 1904), Wenyon, 1923"

Sarcocystis tenella — Panasiuk, D.I.; Sominskiĭ, Z. F.; and Kononenko, G. V., 1969 a
sheep, pathological findings

Sarcocystis tenella — Sénaud, J., 1967 b, figs.; pls., figs.
development, light and electron microscopy

Sarcocystis tenella — Sénaud, J.; and Cerna, Z., 1969 b
fine structure, endodyocytes, comparison with Eimeria merozoites

Sarcocystis tenella — Whiting, R. H., 1972 a
sheep, survey — south eastern Australia

Sarcosporidia [sp.] — El-Etreby, M. F., 1970 a, figs.
Camelus dromedarius (heart) — Cairo abattoir

Sarcosporidi[a sp.] — Le-Van-Hoa; and Nguyen-Dinh-Xinh, [1967 a]
bovins (muscle, tissu conjonctif) — South Viêt-Nam

Sarcosporidia [sp.] — Singh, K. P.; and Singh, C. M., 1970 b
cattle (cardiac muscle) — Uttar Pradesh
buffaloes " "

Sarcosporidiosis — Meshkov, S., 1971 a
livestock, review

Sauroplasma du Toit, 1938 — Levine, N. D., 1971 a, 2, 14
Dactylosomatidae Jakowska and Nigrelli, 1955 emend.

Sauroplasma thomasi du Toit, 1938 — Levine, N. D., 1971 a, 14

Schellackia sp. — Jordan, H. B.; and Friend, M. B., 1971 a
Sceloporus undulatus — Cumberland Island, Georgia
Anolis carolinensis — Okefenokee Swamp area (Fargo, Georgia); Sapelo Island; Seahorse Island; Cumberland Island

Schellackia occidentalis incidence, annual fluctuations — Jordan, H. B.; and Friend, M. B., 1971 a
Sceloporus undulatus — Georgia

Schizocystis sipunculi Dogiel, 1907 — Levine, N. D., 1971 c, 707
as syn. of Selenidioides sipunculi (Dogiel, 1907) nov. comb.

Schizotrypanum cruzi pups, electrocardiographic changes, aneurysms — Anselmi, A.; et al., 1971 a

Schizotrypanum cruzi morphology, amastigote forms, culture medium — Fistein, B., 1972 a

Schizotrypanum cruzi culture, fractionation, antigens — Maekelt, G. A., 1962 a

Schizotrypanum cruzi xenodiagnosis, Rhodnius prolixus — Maekelt, G. A., 1962 b

Schizotrypanum cruzi diagnosis, complement fixation test, no cross-reactivity with Trypanosoma rangeli — Maekelt, G. A.; and Diaz Vazquez, A., 1962 a

Schizotrypanum cruzi immunopathology, extensive review — Muniz, J.; Soares, R. de R.L.; de Souza, M.A.; and Quintão, L.G., 1970 a, figs.

Schizotrypanum cruzi statistical summary, humans, domestic and wild animals, 1953 — Peñalver, L. M., 1959 a
Guatemala

Schizotrypanum cruzi cardiac pathology, dogs, experimental — Pifano C., F.; et al., 1962 a

Schizotrypanum cruzi vector control, Triatoma dimidiata — Rosabal C., R., 1969 a
Guapiles, Costa Rica

Schizotrypanum cruzi transmission, blood donors, need for serological control — Salazar H., J.; Arends, T.; and Maekelt, G. A., 1962 a

Schizotrypanum cruzi humans, commonly used trypanocides, review, comparison with trial drugs (Invenol and Diaboral) — Santana, E. T., 1962 b

Schizotrypanum cruzi morphological changes after Niridazole treatment, mice — Velásquez-Antich, A.; and Alemán-C., C., 1971 a

Schizotrypanum cruzi biology, behavior of triatome vectors
Triatoma dimidiata — Zeledón A.,R.; Guardia, V. M.; Zúñiga, A.; and Swartzwelder, J. C., 1970 a

Schneideria quadrinotata n. sp.
Pirates quadrinotatus — Amoji, S. D.; and Rodgi, S. S., 1973 a, 755, figs. 1-5

Scyphidia sp.
parasite control
Ictalurus punctatus — Bryan, R. D.; and Allen, K.O., 1969 a
Tupelo, Mississippi

Scyphidia cyprini Allamuratov, 1966
Cyprinus carpio
Gobio gobio lepidolaemus — Osmanov, S. O., 1971 a, 64, fig.
all from Uzbekistan

Selenidiidae Brasil, 1907 emend.
Lecudinicae nov. superfam.
includes: Selenidium; Selenocystis; Ditrypanocystis — Levine, N. D., 1971 c, 707

Selenidioides n. gen.
Selenidioididae n. fam. — Levine, N. D., 1971 c, 704, 705
tod: S. caulleryi (Brasil, 1907) nov. comb.

Selenidioides axiferens (Fowell, 1936) nov. comb.
Syns.: Selenidium axiferens Fowell, 1936; Selenidium sp. Caullery and Mesnil, 1899 — Levine, N. D., 1971 c, 705

Selenidioides caulleryi (Brasil, 1907) n. g., nov. comb. (tod)
Syn.: Selenidium caulleryi Brasil, 1907 — Levine, N. D., 1971 c, 705

Selenidioides fanthami n. sp.
Syn.: First Selenidium of Brasil and Fantham, 1907
Phascolosoma vulgare (intestine)
P. elongatum (intestine) — Levine, N. D., 1971 c, 704, 705
all from Atlantic coast of France

Selenidioides giganteum (Harant, 1931) nov. comb.
Syn.: Selenidium (gen.?) giganteum Harant, 1931 — Levine, N. D., 1971 c, 705

Selenidioides hawesi n. sp.
Syn.: Second Selenidium of Brasil and Fantham, 1907
Phascolosoma vulgare (intestine)
P. elongatum (intestine) — Levine, N. D., 1971 c, 704, 705
all from Atlantic coast of France

Selenidioides hollandei (Vivier and Schrével, 1966) nov. comb.
Syn.: Selenidium hollandei Vivier and Schrével, 1966 — Levine, N. D., 1971 c, 706

Selenidioides intraepitheliale (Reichenow, 1932) nov. comb.
Syn.: Selenidium intraepitheliale Reichenow, 1932 — Levine, N. D., 1971 c, 706

Selenidioides mesnili (Brasil, 1909) nov. comb.
Syn.: Selenidium mesnili Brasil, 1909 — Levine, N. D., 1971 c, 706

Selenidioides metchnikovi (Léger and Duboscq, 1917) nov. comb.
Syn.: Selenidium metchnikovi Léger and Duboscq, 1917 — Levine, N. D., 1971 c, 706

Selenidioides potamillae (Mackinnon and Ray, 1933) nov. comb.
Syn.: Selenidium potamillae Mackinnon and Ray, 1933 — Levine, N. D., 1971 c, 706-707

Selenidioides sipunculi (Dogiel, 1907) nov. comb.
Syn.: Schizocystis sipunculi Dogiel, 1907; Selenidium sipunculi (Dogiel, 1907) Fantham, 1908 — Levine, N. D., 1971 c, 707

Selenidioididae n. fam.
Archigregarinorida
includes: Meroselenidium; Merogregarina — Levine, N. D., 1971 c, 704, 705
type genus: Selenidioides n. g.

Selenidium Giard, 1884 Levine, N. D., 1971 c, 707-712
Selenidiidae
includes: Selenidium alleni; S. amphinome; S. branchiommatis; S. brasili; S. cirratuli; S. cometomorpha; S. costatum; S. cruzi; S. curvicollum; S. echinatum; S. fallax; S. filiformis; S. flabelligerae; S. folium; S. mackinnonae n. sp.; S. martinensis n. sp.; S. melinnae; S. mercierellae; S. orientale; S. parvum; S. pendula; S. plicatum; S. polydorae; S. productum; S. rayi n. sp.; S. sabellae; S. sabellariae; S. serpulae; S. spinosis; S. spionis; S. synaptae; S. terebellae; S. virgula

Selenidium spp. Dorey, A.G.H.; and Dorey, A.E., 1969 a
movement, relationship to fine structure

Selenidium of Brasil and Fantham, 1907 (first sp.) Levine, N. D., 1971 c, 705
as syn. of Selenidioides fanthami n. sp.

Selenidium of Brasil and Fantham, 1907 (second sp.) Levine, N. D., 1971 c, 705
as syn. of Selenidioides hawesi n. sp.

Selenidium en "point et virgule" Caullery and Mesnil, 1899 Levine, N. D., 1971 c, 708
as syn. of Selenidium cometomorpha Schrével, 1971

Selenidium sp. Caullery and Mesnil, 1899 Levine, N. D., 1971 c, 705
as syn. of Selenidioides axiferens (Fowell, 1936) nov. comb.

Selenidium A of Mackinnon and Hawes, 1961 Levine, N. D., 1971 c, 709
as syn. of Selenidium mackinnonae n. sp.

Selenidium B of Mackinnon and Hawes, 1961 Levine, N. D., 1971 c, 709
as syn. of Selenidium fallax MacGregor and Thomasson, 1965

Selenidium sp. No. 1 Caullery and Mesnil, 1899 Levine, N. D., 1971 c, 711
as syn. of Selenidium spionis (Kölliker, 1945) Ray, 1930

Selenidium sp. No. 2 of Caullery and Mesnil, 1899 Levine, N. D., 1971 c, 712
as syn. of Selenocystis foliata (Ray, 1930) Dibb, 1938

Selenidium sp. Caullery and Mesnil, 1900 Levine, N. D., 1971 c, 709
as syn. of Selenidium martinensis n. sp.

Selenidium sp. Théodoridès, J., 1969 a
Pomatostegus polytrema (intestine) Banyuls

Selenidium spp. Tuzet, O.; and Ormières, R., 1965 a, pl. I, figs. 1,2,4,5 all from Banyuls
Phascolion strombi
Aspidosiphon clavatus

Selenidium axiferens Fowell 1936 Levine, N. D., 1971 c, 705
as syn. of Selenidioides axiferens (Fowell, 1936) nov. comb.

Selenidium axiferens Fowell 1936 Schrével, J., 1971 a, fig.
life cycle, schizogony, ultrastructure of trophozoites
Polydora sp. Wimereux

Selenidium brasili, Ray, 1930 Théodoridès, J., 1969 a, fig. all from Banyuls
Serpula vermicularis
Spirographis spallanzanii
(intestine of all)

Selenidium caulleryi Brasil, 1907 Levine, N. D., 1971 c, 705
as syn. of Selenidioides caulleryi (Brasil, 1907) nov. comb.

Selenidium cirratuli (R. Lank.) Mingazzini of Caullery and Mesnil, 1919 Levine, N. D., 1971 c, 709
as syn. of Selenidium fallax MacGregor and Thomasson, 1965

Selenidium cirratuli Ganapati, 1946 non S. cirratuli (Lankester, 1866 Caullery and Mesnil, 1899) Levine, N. D., 1971 c, 710
as syn. of Selenidium rayi n. sp.

Selenidium cirratuli (Mingazzini, 1893) of Reichenow, 1932 Levine, N. D., 1971 c, 709
as syn. of Selenidium mackinnonae n. sp.

Selenidium cirratuli (Ray Lank.) Mingazzini, 1893 of Schrével, 1971 Levine, N. D., 1971 c, 709
as syn. of Selenidium mackinnonae n. sp.

Selenidium cometomorpha Schrével, 1971 Levine, N. D., 1971 c, 708
Syn.: Selenidium en "point et virgule" Caullery and Mesnil, 1899

Selenidium curvicollum Bogolepova, 1953 Levine, N. D., 1971 c, 708

Selenidium fallax MacGregor and Thomasson, 1965 Levine, N. D., 1971 c, 709
Syns.: Polyrabdina cirratuli (Lankester) of Mingazzini, 1893; P. cirratuli (Lankester) of Labbé, 1899 in part; Selenidium cirratuli (R. Lank.) Mingazzini of Caullery and Mesnil, 1919; Selenidium B of Mackinnon and Hawes, 1961; non S. cirratuli (Lankester, 1866) Caullery and Mesnil, 1899

Selenidium filiformis Schrével, 1971 Levine, N. D., 1971 c, 708-709

Selenidium flabelligerae Tuzet and Ormières, 1958 non S. flabelligerae Bogolepova, 1953 Levine, N. D., 1971 c, 710
as syn. of Selenidium productum Tuzet and Ormières, 1964

Selenidium franciana (Arvy, 1952) [n. comb.] Tuzet, O.; and Ormières, R., 1965 a, pl. I, fig. 3, pl. II, figs. 1,2,3
Phascolion strombi Banyuls

Selenidium (gen.?) gigantеum Harant, 1931 Levine, N. D., 1971 c, 705
as syn. of Selenidioides giganteum (Harant, 1931) nov. comb.

Selenidium hollandei Vivier and Schrével, 1966 Levine, N. D., 1971 c, 706
as syn. of Selenidioides hollandei (Vivier and Schrével, 1966) nov. comb.

Selenidium hollandei Schrevel, J., 1969 a
fine structure, nutritive absorption

Selenidium hollandei Vivier et Schrével 1966 Schrével, J., 1971 a, fig.
life cycle, schizogony, ultrastructure of trophozoites
Sabellaria alveolata St. Efflam (Roscoff)

Selenidium hollandei Viv. et Schr. Schrével, J., 1972 a, pl., figs.
polysaccharides, cell surface, cytochemistry, ultrastructure
Sabellaria alveolata (intestin) Île Rouge de Saint-Efflam (près de Roscoff)

Selenidium intraepitheliale Reichenow, 1932
Levine, N. D., 1971 c, 706
as syn. of Selenidioides intraepitheliale (Reichenow, 1932) nov. comb.

Selenidium mackinnonae n. sp.
Levine, N. D., 1971 c, 704, 709
Syns.: Selenidium cirratuli (Mingazzini, 1893) of Reichenow, 1932; S. cirratuli (Ray Lank.) Mingazzini, 1893 of Schrével, 1971; S. A of Mackinnon and Hawes, 1961; not, Selenidium cirratuli (Lankester, 1866) Caullery and Mesnil, 1899
Cirriformia tentaculata (syn. Audouinia) Plymouth, England and Atlantic coast of France

Selenidium martinensis n. sp.
Levine, N. D., 1971 c, 704, 709
Syn.: Selenidium sp. Caullery and Mesnil, 1900
Spio martinensis (intestine) St. Martin (Manche) Atlantic coast of France

Selenidium melinnae Schrével, 1971
Levine, N. D., 1971 c, 709-710

Selenidium mesnili Brasil, 1909
Levine, N. D., 1971 c, 706
as syn. of Selenidioides mesnili (Brasil, 1909) nov. comb.

Selenidium mesnili Brasil 1907
Schrével, J., 1971 a, figs.
life cycle, schizogony, ultrastructure of trophozoites
Myxicola infundibulum Penpoull (Roscoff)

Selenidium metchnikovi Léger and Duboscq, 1917
Levine, N. D., 1971 c
as syn. of Selenidioides metchnikovi (Léger and Duboscq, 1917) nov. comb.

Selenidium orientale Bogolepova, 1953
Levine, N. D., 1971 c, 710

Selenidium pendula Giard 1884
Schrevel, J., 1966 c, fig.
life cycle

Selenidium pendula Giard 1884
Schrével, J., 1971 a, figs.
life cycle, schizogony, ultrastructure of trophozoites
Nerine cirratulus Roscoff

Selenidium potamillae Mackinnon and Ray, 1933
Levine, N. D., 1971 c, 706
as syn. of Selenidioides potamillae (Mackinnon and Ray, 1933) nov. comb.

Selenidium productum Tuzet and Ormières, 1964
Levine, N. D., 1971 c, 710
Syn.: Selenidium flabelligerae Tuzet and Ormières, 1958 non Selenidium flabelligerae Bogolepova, 1953

Selenidium rayi n. sp.
Levine, N. D., 1971 c, 704, 710-711
Syn.: Selenidium cirratuli Ganapati, 1946, non S. cirratuli (Lankester, 1866) Caullery and Mesnil, 1899
Cirratulus filiformis (intestine) Madras, India

Selenidium sabellariae Schrével, 1971
Levine, N. D., 1971 c, 711

Selenidium sabellariae Schrével 1970
Schrével, J., 1971 a, fig.
life cycle, schizogony, ultrastructure of trophozoites
Sabellaria alveolata St. Efflam (Roscoff)

Selenidium siphonosomae (Hukui, 1939) Bogolepova, 1953
Levine, N. D., 1971 c, 707
as syn. of Exoschizon siphonosomae Hukui, 1939

Selenidium sipunculi (Dogiel, 1907) Fantham, 1908
Levine, N. D., 1971 c, 707
as syn. of Selenidioides sipunculi (Dogiel, 1907) nov. comb.

Selenidium spionis (Kölliker, 1945) Ray, 1930
Levine, N. D., 1971 c, 711
Syn.: Selenidium sp. No. 1 Caullery and Mesnil, 1899

Selenidium stellatum n. sp.
Tuzet, O.; and Ormières, R., 1965 a, 43,47, pl. I, figs. 9,10; pl. II, figs. 4,5,6
Aspidosiphon clavatus Banyuls

Selenidium synaptae (Mingazzini, 1893) nov. comb.
Levine, N. D., 1971 c, 711-712
Syn.: Esarabdina synaptae Mingazzini, 1893

Selenidium terebellae (Koll) Ray 1930
Schrével, J., 1971 a, fig.
life cycle, schizogony, ultrastructure of trophozoites
Polymnia nebulosa Roscoff

Selenidium terebellae (Kölliker)
Théodoridès, J., 1969 a
Eulopymnia nebulosa (intestine) Banyuls

Selenocystis foliata (Ray, 1930) Dibb, 1938
Levine, N. D., 1971 c, 712
Syn.: Selenidium sp. No. 2 of Caullery and Mesnil, 1899

Semitrichodina Kazubsky 1958
Haider, G., 1964 a, 200,222
Urceolariidae, key
key to species

Semitrichodina copiosa (Lom 1959) nov. comb.
Haider, G., 1964 a, 109, 202-204, figs.
key
Syn.: Trichodinella (Tripartiella) copiosa Lom 1959
Rhodeus amarus
Leucaspius delineatus
Gobio gobio
Misgurnus fossilis
Lota lota

Semitrichodina incisa (Lom 1959) nov. comb.
Haider, G., 1964 a, 109, 204-205, fig.
key
Syn.: Trichodinella (Tripartiella) incisa Lom 1959
Nemachilus barbatulus (Kiemen)

Semitrichodina lomi n. sp.
Haider, G., 1964 a, 109, 205-206, 222, fig. 92a-c
key
Syn.: Trichodinella (Tripartiella) sp. Lom 1959
Leuciscus rutilus (Kiemen)

Semitrichodina melanogrammi (Stein 1961) nov. comb.
Haider, G., 1964 a, 110, 208-209, figs.
key
Syn.: Tripartiella melanogrammi Stein 1961

Semitrichodina meridionalis (Dogiel 1940) nov. comb.
Haider, G., 1964 a, 110, 207-208, figs.
key
Syns.: Trichodina domerguei meridionalis Dogiel 1940; Trichodinella (Tripartiella) meridionalis (Dogiel 1940) Lom 1959

Semitrichodina phoxini (Lom 1963) nov. comb.
Haider, G., 1964 a, 241
Syn.: Tripartiella (Paratrichodina) phoxini Lom 1963

Semitrichodina sphaeronuclea (Lom, 1956)
Gvozdev, E.V.; and Soboleva, T. N., 1972 a, fig.
hyperparasite of Brachylaemus spinulosus Zailiisk Alatau (Severnyi Tian-Shan)

Semitrichodina sphaeronuclea (Lom 1956) Kazubsky 1958
key
Syn.: Trichodinella sphaeronuclea Lom 1956
Limax maximus — Haider, C., 1964 a, 110, 200-202, figs.
Erlenbruch, near Schwabach/Mfr.

Semitrichodina symmetrica (Davis 1947) nov. comb.
key
Syn.: Trichodina symmetrica Davis 1947
Haider, C., 1964 a, 109, 207, fig.

Skrjabinella mongolica Machul'skii, 1949
Allactaga saltator — Musaev, M. A.; and Veĭsov, A. M., 1965 a
SSSR

Smithia França, 1910
as syn. of Babesia Starcovici, 1893
Levine, N. D., 1971 a, 5

Smithia França, 1910
see Babesia Starcovici, 1893
"Ce genre . . . est généralement rattaché au genre Babesia."
Poisson, R., 1953 a, 953, 959

Smithia crocidurae (Hoare, 1930)
as syn. of Babesia crocidurae Hoare, 1930
Levine, N. D., 1971 a, 6

Smithia microtia França, 1910
as syn. of Babesia microtia (França, 1910) Reichenow, 1953
Levine, N. D., 1971 a, 8

Smithia tadzhikistanica Krylov and Zanina, 1963
as syn. of Babesia merionis (Rousselot, 1953) nov. comb.
Levine, N. D., 1971 a, 8

Smithia talpae Galli-Valerio, 1914
as syn. of Babesia talpae (Galli-Valerio, 1914) Wenyon, 1926
Levine, N. D., 1971a, 10

Sogdianella Schurenkova, 1939
as syn. of Babesia Starcovici, 1893
Levine, N. D., 1971 a, 5

Sogdianella moshkovskii Schurenkova, 1938
as syn. of Babesia moshkovskii (Schurenkova, 1938) Laird and Lari, 1957
Levine, N. D., 1971 a, 8, 20

Sogdianella moshkovskii
see Aegyptianella moshkovskii (A. Schurenkova, 1939)
Poisson, R., 1953 a, 963

Sphaerocephalus ophioides Schneider, 1886
as syn. of Stylocephalus ophioides (Schneider, 1886)
Corbel, J.-C., 1971 a, 6

Sphaerophrya sp.
description, host specificity
Nassula elegans
Clément-Iftode, F., 1967 a, fig.

Sphaerorhynchus chabaudi Tuzet et Théodoridès
as syn. of Stylocephalus ophioides (Schneider, 1886)
Corbel, J.-C., 1971 a, 6

Sphaerorhynchus hamoni Tuzer et Théodoridès, 1951
as syn. of Stylocephalus ophioides (Schneider, 1886)
Corbel, J.-C., 1971 a, 6

Sphaerorhynchus ophioides Labbé, 1899
as syn. of Stylocephalus ophioides (Schneider, 1886)
Corbel, J.-C., 1971 a, 6

Sphaerorhynchus sedenis Hoshide, 1953
as syn. of Stylocephalus sedenis (Hoshide, 1953)
Corbel, J.-C., 1971 a, 13

Sphaerorhynchus stenosiae Tuzet et Ormières, 1955
as syn. of Stylocephalus variabilis Tuzet et Théodoridès, 1951
Corbel, J.-C., 1971 a, 13

Sphaerospora sp.
Cyprinus carpio (kidney)
Osmanov, S. O., 1971 a, 28
Uzbekistan

Sphaerospora carassii Kudo, 1919
Ctenopharyngodon idella (gills)
Molnár, K., 1971 b
Hungary

Sphaerospora schulmani Allamuratov, 1966
Silurus glanis (kidney, ureter)
Osmanov, S. O., 1971 a, 28, fig.
Uzbekistan

Spirinella Arvy and Delage 1966, preoccupied
renamed: Spiriopsis new name
Arvy, L.; and Peters, W. L., 1972 a

Spirinella adipophila Arvy and Delage, 1966
as syn. of Spiriopsis adipophila (Arvy and Delage) [n. comb.]
Arvy, L.; and Peters, W. L., 1972 a

Spiriopsis new name
for: Spirinella Arvy and Delage 1966, preoccupied
Arvy, L.; and Peters, W. L., 1972 a, 38

Spiriopsis adipophila (Arvy and Delage) [n. comb.]
Syn.: Spirinella adipophila Arvy and Delage, 1966
Arvy, L.; and Peters, W. L., 1972 a

Spirocorys n.g.
Blepharocorythidae
Wolska, M., 1969 a, 285-286
mt : S. indicus n. sp.

Spirocorys indicus n. sp. (mt)
elephant (intestin)
Wolska, M., 1969 a, 285, 286
Inde, New Mexico

Spironucleus sp. (Chen, 1956)
Syn.: Hexamitus sp. Chen, 1956
Ctenopharyngodon idella (digestive tract)
Molnár, K., 1971 b, 4
Hungary

Spironympha sp.
Anacanthotermes turkestanicus (intestine)
Geptner, V. A., 1969 a
Turkmenia SSR

Spirotrichonympha sp[p.]
Anacanthotermes ahngerianus (intestine)
Geptner, V.A., 1969 a
Turkmenia SSR

Spirotrichonympha flagellata
Microcerotermes sp. (intestine)
Geptner, V.A., 1969 a
Turkmenia SSR

Sporozoa
development, adaptation within host
Beĭer, T. V., 1969 a

Sporozoa (similar to Eimeria)
pathogenicity, chorioallantoic membranes, chick embryo
Dux, K.; and Koziorowska, J., 1969 a, figs.

Sporozoa
structure, function, cytostome
Garnham, P.C.C., 1969 a

Sporozoa
coccidia, related intracellular parasites, development, ecology, review
Hammond, D. M., 1971 a

Sporozoa
system for uniform terminology proposed
Levine, N. D., 1969 c

Sporozoa
"name 'Sporozoa' ... incorrect, and a new name should be introduced"; primary classification
Levine, N.D., 1969 d

Sporozoa
fine structure, vegetative forms, comparison
Vivier, E., 1969 a

Sporozoa [sp.] (probable Myxobolus sp.)
Ctenopoma multispinis (gills)
Peters, H. M., 1971 a, fig.
Bechuanaland

Steinina alphitobiusae n. sp.
Alphitobius piceus (intestine)
Sarkar, A. C.; and Chakravarty, M. M., 1969 a, 17,20-22, fig. 2; pl. 2, figs. 3-4
Calcutta, India

Steinina dollfusi n. sp.
Ceropria subocellata
Eucyrtus anthracinus
Théodoridès, J.; and Desportes, I., 1967 a, 147, 150-152, fig. 3A-D
all from Vientiane, Laos

Steinina microgonusae n. sp.
Anoplogenius microgonus (intestine)
Sarkar, A. C.; and Chakravarty, M. M., 1969 a, 17, 22-23, fig. 3; pl. 2, figs. 6-8
Calcutta, India

Steinina rotunda Watson var. cryphaei Théod. et Joliv.
Cryphaeus gazella (intestine)
Théodoridès, J.; and Desportes, I., 1966 a, 57
Vientiane (Laos)

Stempellia simulii n. sp.
Simulium bezzii (adipose tissue)
Maurand, J.; and Manier, J.-F., [1968 b], 446-449, fig. 1; pls. 1-2, figs. 1-8
Lirou et le Lez, environs de Montpellier

Stenophora beroni n. sp.
Balkanopetalum armatum (intestin)
Golemansky, V., 1973 a, 150-156, pl. 1, figs. 1-7, pl. 2 figs. 1-7
La grotte "Kolibata" prés du village Belidé han, district de Sofia

Stenophora bulgaroscmae n. sp.
Bulgaroscma bureschi (intestine)
Golemansky, V., 1973 a, 159-166, fig. 1, pls. 1-2
Vratza (Balkan occidental)

Stentoropsis barbi
description
Barbus brachicephalus
Gavrilova, N. G., 1969 a, figs.
Kairak-Kumsk reservoir

Stentoropsis barbi Dogiel et Bychowsky, 1934
Barbus capito conocephalus (intestine)
B. brachycephalus (intestine)
Osmanov, S. O., 1971 a, 58, fig.
all from Uzbekistan

Strigomonas oncopelti
DNA-like RNA, synthesis, site
Chugunov, V.A.; and Zaitseva, G. N., 1970 b

Strigomonas oncopelti
cytochemistry, kinetoplasts, mitochondria
Khachaturov, E. N.; and Sukhareva-Nemakova, N. N., 1970 a, figs.

Strigomonas oncopelti
growth, blood NNN agar with enriching liquid and peptone media
Losaberidze, N. Sh., 1970 a

Strigomonas oncopelti
protein enzymatic properties
Ostrovskaîa, M. V.; Iurzina, G. A.; and Burnasheva, S. A., 1969 a

Strigomonas oncopelti
ultrastructure
Pyne, C. K., 1967 a, figs.

Strigomonas oncopelti
mass cultivation, lipid extraction
Sukhareva-Nemakova, N. N.; et al., 1969 a

Strigomonas oncopelti
action of antibiotics, protein synthesis, cytoplasm, kinetoplasts
Zaitseva, G. N.; Chugunov, V. A.; and Shirshov, A. T., 1971 a; 1971 b

Strigomonas oncopelti
mass cultivation
Zil'berblat, G.S., 1969 a

Stylocephalidae
includes: Stylocephalinae n. subfam.; Lepismatophilinae n. subfam.
Corbel, J.-C., 1971 a, 1, 2

Stylocephalinae n. subfam.
Stylocephalidae
key to genera, includes: Stylocephalus; Stylocephaloides; Xiphocephalus; Cystocephalus; Lophocephalus; Campanacephalus; Lophocephaloides; Cystocephaloides
Corbel, J.-C., 1971 a, 1, 2

Stylocephaloides monodi Théodoridès, Desportes et Jolivet, 1965
Corbel, J.-C., 1971 a, 26, figs.

Stylocephalus spp.
Blaps sulcata brachyura
Corbel, J.-C., 1971 a, 16
Carthagène, Espagne

Stylocephalus africanus Théodoridès, Desportes et Jolivet, 1965
as syn. of Xiphocephalus africanus (Théodoridès, Desportes et Jolivet, 1965)
Corbel, J.-C., 1971 a, 30

Stylocephalus bahli Misra, 1941
Corbel, J.-C., 1971 a, 8-9

Stylocephalus conoides Desai, 1965
Corbel, J.-C., 1971 a, 15

Stylocephalus devdhari (Desai, 1965)
Syn.: S. elongatus Desai, 1965 (préemployé, Wellmer, 1911)
Conocephalum hoffmanseggi
Corbel, J.-C., 1971 a, 15
state of Mysore, India

Stylocephalus eastoni Théodoridès, 1955
Blaps sp.
Pimelia rugosa laevisulcata
Corbel, J.-C., 1971 a, 14, figs.
Ifrane, Morocco
" "

Stylocephalus eledonae Foerster, 1938
Corbel, J.-C., 1971 a, 8

Stylocephalus elongatus Desai, 1965 (préemployé, Wellmer, 1911)
as syn. of S. devdhari (Desai, 1965)
Corbel, J.-C., 1971 a, 15

Stylocephalus filiformis Théodoridès, 1959
Corbel, J.-C., 1971 a, 14, figs.

Stylocephalus giganteus Ellis, 1912
Corbel, J.-C., 1971 a, 8

Stylocephalus gigas Filipponi, 1949
Corbel, J.-C., 1971 a, 11, figs.

Stylocephalus gladiator Watson, 1916
as syn. of Xiphocephalus gladiator (Blanchard, 1905)
Corbel, J.-C., 1971 a, 29

Stylocephalus hispanus (Schneider, 1886)
Syn.: Cocephalus hispanus Schneider, 1886
Corbel, J.-C., 1971 a, 7, figs.

Stylocephalus indicus Misra, 1942
Corbel, J.-C., 1971 a, 9, fig.

Stylocephalus ingeri Gibbs, 1946
Corbel, J.-C., 1971 a, 9, figs.

Stylocephalus japonicus Hoshide, 1951
Gonocephalum pubens
G. japanum
Corbel, J.-C., 1971 a, 11, figs.
all from Murozumi Hiteari, Japan

Stylocephalus longicollis (Stein, 1948) Watson, 1916
Syns.: Gregarina sp. Gaede, 1815; Rudolphi, 1819; Gregarina mortidagae Diesing, 1851; Stylorhynchus elongatus Wellmer, 1911; Stylocephalus reticulatus Filipponi, 1949; S. mucronatus Filipponi, 1951
Morica planata
Pimelia rugosa var laeviculcata
Blaps sp.
Hoplarion (Atlasion) bedeli
Corbel, J.-C., 1971 a, 6, figs.
all from Ifrane, Morocco

Stylocephalus mesomorphi Desai, 1966
Gonocephalum hoffmanseggi
Corbel, J.-C., 1971 a, 16
state of Mysore, India

Stylocephalus micranterei Théodoridès, Desportes et Jolivet, 1964
Corbel, J.-C., 1971 a, 16, figs.

Stylocephalus mucronatus Filipponi, 1951
as syn. of S. longicollis (Stein, 1948) Watson, 1916
Corbel, J.-C., 1971 a, 6

Stylocephalus oblongatus (Hammerschmidt, 1838) Watson, 1916
Corbel, J.-C., 1971 a, 3, 5, fig.

Stylocephalus oblongatus (Hamm)
Pseudoblaps javana (intestine)
Setenis foveicollis (intestine)
S. semisulcata "
Théodoridès, J.; and Desportes, I., 1966 a, 57-58, fig.
all from Vientiane (Laos)

Stylocephalus ophioides (Schneider, 1886)
Syns.: Sphaerocephalus ophioides Schneider, 1886; Sphaerorhynchus ophioides Labbé, 1899; S. chabaudi Tuzet et Théodoridès, 1951; S. hamoni Tuzet et Théodoridès, 1951
Pimelia atlantis frigidoides
P. brisouti frigida
P. platynota
Corbel, J.-C., 1971 a, 6-7, figs.
all from Ifrane, Marocco

Stylocephalus pauliani Théodoridès, 1959
Corbel, J.-C., 1971 a, 15

Stylocephalus phaleriae Tuzet et Ormières, 1955
as syn. of Xiphocephalus phaleriae (Tuzet et Ormières, 1955)
Corbel, J.-C., 1971 a, 29

Stylocephalus phalloides Théodoridès, 1955
Corbel, J.-C., 1971 a, 14, figs.

Stylocephalus reticulatus Filipponi, 1949
as syn. of Stylocephalus longicollis (Stein, 1948) Watson, 1916
Corbel, J.-C., 1971 a, 6

Stylocephalus sedenis (Hoshide, 1953)
Syn.: Sphaerorhynchus sedenis Hoshide, 1953
Sedenis valgipes
Corbel, J.-C., 1971 a, 13, fig.
Narutoruma Obakata, Japan

Stylocephalus variabilis Tuzet et Théodoridès, 1951
Syn.: Sphaerorhynchus stenosiae Tuzet et Ormières, 1955
Corbel, J.-C., 1971 a, 13, figs.

Stylohedra jacobi n. sp.
Engaeus fultoni (setae)
Engaeus spp.
Austroastacus hemicirratulus
Euastacus spp.
Cherax rotundus
Colubotelson [sp.]
Kane, J. R., 1969 a, 368-369
near Melbourne, Australia
Victoria and Tasmania
Victoria
Victoria
N.S.W.
Victoria, Tasmania

Stylohedra reflexa n. sp.
Mesamphisopus capensis (setae)
Kane, J. R., 1969 a, 369
South Africa

Stylorhynchus elongatus Wellmer, 1911
as syn. of Stylocephalus longicollis (Stein, 1948) Watson, 1916
Corbel, J.-C., 1971 a, 6

Stylorhynchus gladiator Blanchard, 1905
as syn. of Xiphocephalus gladiator (Blanchard, 1905)
Corbel, J.-C., 1971 a, 29

Sycia Leger (1892)
revised diagnosis
Lecudinidae
Devdhar, M.J.; and Gourishankar, G., 1971 a, 186

Sycia arachnoidea n. sp.
Opalnia sp. (intestine, intestinal caecae)
Devdhar, M.J.; and Gourishankar, G., 1971 a, 182-186, figs. 1-19
Someshwar, near Dharwar

Sycia inopinata Léger
ultrastructure, anterior region
Schrevel, J.; and Vivier, E., [1967 a], pls.

Terebrospira lenticularis (Debaisieux, 1957) Debaisieux, 1960
Syn.: Chattonia lenticularis Debaisieux, 1957
Sprague, V.; and Couch, J., 1971 a, 532

Tetrahymena galeii Furgason, 1940
Anas (Boschas) domestica (heces)
Mayaudon Tarbes, H.; and Montoya, F., 1970 a
Maracay, Estado Aragua, Venezuela

Tetrahymena pyriformis
Mystus aor
Devaraj, M., 1971 a, figs.
Bhavanisagar reservoir

Tetrahymena pyriformis
adaptation in host, metabolism
Periplaneta americana (exper.)
Seaman, G. R., 1969 a

Tetrahymena pyriformis MYC-4
Thirumalachar, M. J., 1971 a

Tetratrichomastix shortti n. sp.
Gryllotalpa africana
Todd, S. R.; and Bhaskar, R. T., 1969 a, 321
Osmania University Campus, Hyderabad, India

Tetratrichomonas limacis
fine structure
Saleuddin, A. S. M., 1972 a

Theileria
pathogenesis of anemia, bovine
Chang, C. H., 1970 a
Taiwan

Theileria
intraerythrocytic development, calves
Chang, C. H., 1971 a

Theileria
chemotherapy, review
Hawking, F., 1966 d

Theileria
wild mammals, review
Howe, D. L., 1971 d, fig.

Theileria
premunition, fluctuation of erythrocytes and parasitaemia, dairy cattle
Jeon, Y.; Lee, S. K.; and Lee, B. D., 1972 a

Theileria
comparison, strains, cattle
Khudainazarova, S.N.; Ovezmuradov, B.S.; and Muradov, Sh. M., 1969 a
Turkmenian SSR

Theileria Bettencourt, França, and Borges, 1907
Theileriidae du Toit, 1918
Syns.: Gonderia du Toit, 1918; Cyteuxzoon Neitz and Thomas, 1948
Levine, N. D., 1971 a, 2, 11-13, 22

Theileria Bettencourt, Franca, and Borges, 1907 (= Gonderia Du Toit, 1918)
Babesioidea nov. superfam.; Theileriidae
Poisson, R., 1953 a, 964-966

Theileria
bovine, vector control
Seifert, H. S. H., 1973 a

Theileria
sideroleukocytes in peripheral blood, naturally infected cows
Sonoda, M.; and Mori, K., 1972 a

Theileria
bovine, fluorescent antibody diagnosis
Takahashi, K.; Yamashita, S.; and Shimizu, Y., 1972 a

Theileria
cattle, anemia, increased serum gamma globulin during recovery
Takahashi, K.; Yasuda, Y.; and Murakami, D., 1973 a

Theileria sp.
Bubalus bubalis (blood)
Anwar, M.; Niak, A.; and Ariazand, M., 1971 a
Iran

Theileria sp.
cattle (blood)
Buys, J.; Folkers, C.; and Perié, N. M., 1969 a
Kenya

Theileria [sp.]
treatment
Bubalus bubalis
Holstein Friesian cattle
Chhabra, R. C.; Baxi, K. K.; and Chawla, J. S., 1972 a
Punjab
"

Theileria spp.
Redunca arundinum
Ferrar, A. A.; and Kerr, M. A., 1971 a
Kyle National Park, Rhodesia

Theileria [sp.]
Aepyceros melampus (blood)
Irvin, A. D.; Purnell, R. E.; and Shiemann, B., 1973 a, fig.
Serengeti National Park

Theileria spp.
cattle (blood)
Jeon, Y., 1970 a
Seoul abattoir

Theileria spp.
hematological values, cattle
Jeon, Y., 1970 b
Seoul abattoir, Korea

Theileria sp.
immunization, dairy cattle
Jeon, Y.; Lee, S. K.; and Lee, B. D., 1973 a

Theileria sp.
Ovis orientalis arcal
Mel'chakova, E. D.; Savinov, E. F.; and Krivkova, A. M., 1969 a
Severnyĭ Aktau

Theileria sp.
bovine, experimental immunization
Suh, M. D.; Kim, B. J.; and Lee, B. D., 1971 a

Theileria sp.
cattle, immunization
Suh, M. D.; Kim, B. J.; and Lee, B. D., 1973 a

Theileria sp.
rod-like bodies, infected erythrocytes, cattle
Tsunoda, K., 1969 a

Theileria annulata
buffaloes, reservoir host
Agaev, A. M., 1972 a

Theileria annulata
Jersey bull, Babesan
Bali, B. D., 1970 a
from U. S. A. to Bombay and Jagadhri

Theileria annulata
transovarial transmission, Hyalomma anatolicum, cattle
Diakonov, L.P.; and Barannikov, V.D., 1969 a

Theileria annulata
culturing, lines, bovine lymphoblasts
van den Ende, M.; and Edlinger, E., 1971 b

Theileria annulata
transmission, Hyalomma detritum
Hadani, A.; Pipano, E.; and Dinur, Y., 1969 a

Theileria annulata
long term maintenance, freezing at -70° C
Hashemi-Fesharki, R.; and Shad-Del, F., 1973 a

Theileria annulata
vaccinated or experimentally infected calves, complement fixation test, tissue-culture grown schizonts as antigen
Houshmand-Rad, P.; and Hashemi-Fesharki, R., 1971 a

Theileria annulata
complement fixation, vaccinated and unvaccinated cattle, diagnosis
Houshmand-Rad, P.; and Hashemi-Fesharki, R., 1973 a

Theileria annulata
erythrocyte destruction, cattle
Isamov, N.N.; Rasulov, I.Kh.; and Bogdanov, V.M., 1969 a

Theileria annulata
treatment, review
Joyner, L. P.; and Brocklesby, D. W., 1973 a

Theileria annulata Dschunkowsky et Luhs 1904
cultivation in lymph cells
Koniukhov, M. P., 1969 a

Theileria annulata — Koniukhov, M. P., 1969 b
tissue culture, relationship to lymph node cells

Theileria annulata — Levine, N. D., 1971 a, 11
(Dschunkowsky and Luhs, 1904) Wenyon, 1926
Syns.: Piroplasma annulatum Dschunkowsky and Luhs, 1904; Gonderia annulata (Dschunkowsky and Luhs, 1904) Neitz, 1957; Theileria dispar Sergent, Donatien, Parrot, Lestoquard, Plantureux, and Rougebief, 1924; Theileria turkestanica Obolduéff and Galouzo, 1928; Theileria sergenti Yakimoff and Dekhtereff, 1930

Theileria annulata — Marutian, E.M., 1969 a
development, tick vectors

Theileria annulata — Mathur, S. C.; Jain, V. K.; and Shrivastava, J. B., 1971 a
Berenil, Terramycin, Nivaquin, Jersey bulls, clinical report

Theileria annulata — Mescheríakova, V.D., 1969 a
morphology, comparison, strain variations

Theileria annulata — Mimioğlu, M. M.; et al., 1972 a, fig.
immunological control, antibiotics, antiparasitics, Turkey
bovine

Theileria annulata — Mimioğlu, M. M.; Güler, S.; and Ulutaş, M., 1973 a
cattle
Turkey

Theileria annulata — Mirzabekov, D.A., 1969 a
tick hosts, species antagonism, mixed infections

Theileria annulata — Pipano, E., 1969 c
immunological response, calves, indirect fluorescent antibody technique

Theileria annulata — Pipano, E.; and Cahana, M., 1969 a
fluorescent antibody test, serodiagnosis, cattle

Theileria annulata — Poisson, R., 1953 a, 965
Dschunk. et L. pr. part.
see Theileria dispar Sergent et al., 1924

Theileria annulata Dschunkowsky et Luhs, 1904 — Shakhmatov, G.N., 1969 a
radiation, transmission trials, changes in virulence

Theileria annulata — Shakhmatov, G. N.; and Rasulov, I. Kh., 1970 a
Tadzhik and Uzbek strains, cattle, immunity

Theileria annulata — Stepanova, N. I., 1969 a
immunologic reactions, cattle, diagnosis

Theileria annulata — Vulchovski, I.; and Pavlov, N., 1970 a
pathology, bovine

Theileria annulata — Vulchovski, I.; and Pavlov, N., 1970 b
abortion, cattle

Theileria annulata Dsch. et Luhs, 1904 — Zablotskiĭ, V. T., 1969 a
cell cultures, Koch bodies, immunization

Theileria aristotelis — Levine, N. D., 1971 a, 11
Neitz, 1957
Syns.: Piroplasma cervi Denier, 1907; Theileria cervi Denier, 1907; Theileria aristotelis (Denier, 1907) of Neitz, 1957; Nuttallia aristotelis Denier, 1907 of Neitz, 1957; Gonderia aristotelis (Denier, 1907) of Neitz, 1957

Theileria aristotelis — Levine, N. D., 1971 a, 11
(Denier, 1907) of Neitz, 1957
as syn. of Theileria aristotelis Neitz, 1957

Theileria barnetti — Levine, N. D., 1971 a, 11
Brocklesby, 1964

Theileria brasilensis — Levine, N. D., 1971 a, 11
(Regendanz and Kikuth, 1928) Reichenow, 1953
Syn.: Nuttallia brasilensis Regendanz and Kikuth, 1928

Theileria brimonti — Levine, N. D., 1971 a, 11
Léger and Mouzels, 1917
Syn.: Gonderia brimonti (Léger and Mouzels, 1917) Neitz, 1956

Theileria buffeli — Levine, N. D., 1971 a, 12
Neveu-Lemaire, 1912
as syn. of Theileria mutans (Theiler, 1906) França, 1909

Theileria camelensis — Levine, N. D., 1971 a, 11
Yakimoff, Schokhor, and Kozelkine, 1917
Syn.: Gonderia camelensis (Yakimoff, Schokhor, and Kozelkine, 1917) Neitz, 1957

Theileria cellii (Castellani and Chalmers, 1910) Castellani and Chalmers, 1919 — Levine, N. D., 1971 a, 11
Syn.: Babesia cellii Castellani and Chalmers, 1910

Theileria cervi Bettencourt, França, and Borges, 1907 — Levine, N. D., 1971 a, 11
Syns.: Theileria damae (Bettencourt, França, and Borges, 1907); Gonderia damae (Bettencourt, França, and Borges, 1907); Babesia damae (Bettencourt, França, and Borges, 1907) Wenyon, 1926; Babesia cervi (Bettencourt, França, and Borges) Wenyon, 1926; Theileria cervuli Schein of Houdemer, 1938

Theileria cervi Denier, 1907 — Levine, N. D., 1971 a, 11
as syn. of Theileria aristotelis Neitz, 1957

Theileria cervi (Schaeffler) — Samuel, W. M.; and Trainer, D. O., 1970 a
Odocoileus virginianus
Welder Refuge, south Texas

Theileria cervuli Schein of Houdemer, 1938 — Levine, N. D., 1971 a, 11
as syn. of Theileria cervi Bettencourt, França, and Borges, 1907)

Theileria damae (Bettencourt, França, and Borges, 1907) — Levine, N. D., 1971 a, 11
as syn. of Theileria cervi Bettencourt, França, and Borges, 1907

Theileria dispar Sergent, Donatien, Parrot, Lestoquard, Plantureux, and Rougebief, 1924 — Levine, N. D., 1971 a, 11
as syn. of Theileria annulata (Dschunkowsky and Luhs, 1904) Wenyon, 1926

Theileria dispar Sergent et al., 1924 (= Theileria annulata Dschunk. et L. pr. part.) — Poisson, R., 1953 a, 944-950, 965

Theileria grunnei Mamikonian, 1950 — Levine, N. D., 1971 a, 11

Theileria herpestis (Haiba, 1958) nov. comb. — Levine, N. D., 1971 a, 2, 12
Syn.: Gonderia herpestis Haiba, 1958

Theileria hippotragi Todd and Wolbach, 1912 — Levine, N. D., 1971 a, 12
Syn.: Babesia hippotragi (Todd and Wolbach, 1912) Wenyon, 1926

Theileria hirci — Houshmand-Rad, P.; and Hawa, N. J., 1973 a
pathology, sheep, goat

Theileria hirci — Houshmand-Rad, P.; and Hawa, N. J., 1973 b
Hyalomma a. anatolicum (exper.)

Theileria hirci Dschunkowsky and Urodschevich, 1924 — Levine, N. D., 1971 a, 12
Syns.: Theileria ovis du Toit, 1918; Gonderia hirci (Dschunkowsky and Urodschevich, 1924) Neitz, 1957

Theileria hirci (= T. ovis) sheep, goats, Hyalomma spp. possible vectors — Mazlum, Z., 1970 a — south and southeast Iran

Theileria hirci Dschunkowsky et Urodschevich, 1924 — Poisson, R., 1953 a, 965
see Theileria ovis Littlewood, 1914

Theileria kochi (Stephens and Christophers, 1903) Wenyon, 1926 — Levine, N. D., 1971 a, 12, 22
as syn. of Theileria parva (Theiler, 1904) Bettencourt, França, and Borges, 1907

Theileria kochi (Stephens and Christophers, 1903) — Travassos Santos Dias, J. A., 1971 a
Syn.: Theileria parva (Theiler, 1904)

Theileria lawrencei serologic studies, indirect fluorescent antibody technique, homologous antigens, cattle — Burridge, M. J.; Kimber, C. D.; and Young, A. S., 1973 a

Theileria lawrencei Neitz, 1956 — Levine, N. D., 1971 a, 12
as syn. of Theileria parva (Theiler, 1904) Bettencourt, França, and Borges, 1907

Theileria lawrencei pathogenicity, cattle, isolated from buffalo — Young, A. S.; et al., 1973 a

Theileria leporis Vaccari and Pieresca, 1958 — Levine, N. D., 1971 a, 12

Theileria lotozkyi Krylov, 1962 — Levine, N. D., 1971 a, 12

Theileria mutans Haemaphysalis punctata, vector — Brocklesby, D. W.; and Barnett, S. F., 1972 a — Britain

Theileria mutans non-pathogenic strain, morphology, hematology, transmission trials, ticks cattle — Brocklesby, D. W.; Irwin, A. D.; and MacMillan, W. G., 1969 a — Kent, England

Theileria mutans calves, continued passage, no change in behavior or virulence, failure of tick transmission — Brocklesby, D. W.; Sellwood, S. A.; and Harness, E., 1972 a

Theileria mutans serologic studies, indirect fluorescent antibody technique, homologous antigens, cattle — Burridge, M. J.; Kimber, C. D.; and Young, A. S., 1973 a

Theileria mutans white fulani cattle (blood) — Folkers, C.; et al., 1970 a — Nigeria

Theileria mutans infectivity, sheep — Hoyte, H. M. D., 1971 a

Theileria mutans (Theiler, 1906) França, 1909 — Levine, N. D., 1971 a, 12
Syns.: Gonderia mutans (Theiler, 1906) du Toit, 1918; Piroplasma mutans Theiler, 1906; Babesia mutans (Theiler, 1906) auctores; Theileria buffeli Neveu-Lemaire, 1912; Theileria orientalis Yakimoff and Soudatschenkoff, 1931

Theileria mutans morphology, comparison, strain variations — Mescheriakova, V. D., 1969 a

Theileria mutans immunological control, antibiotics, antiparasitics, bovine — Mimioğlu, M. M.; et al., 1972 a, fig.

Theileria mutans Theiler, 1906 cattle — Mimioğlu, M. M.; Güler, S.; and Ulutaş, M., 1973 a, figs. — Turkey

Theileria mutans Australian, development of schizonts, directly from blood piroplasms, cattle, no tick passage — Oteng, A. K., 1972 a

Theileria mutans failure of transmission by Rhipicephalus appendiculatus, cattle — Purnell, R. E.; Branagan, D.; and Brown, C. G. D., 1970 a

Theileria (Gonderia) mutans haematological findings, treatment cattle — Rajamanickam, C., 1970 a — West Malaysia, imported Australia

Theileria mutans (Theiler, 1906) ganado vacuno — Rodríguez Hernández, O. N.; Jurášek, V.; Espaine, L.; and Rivas, A., 1971 a, figs. — Cuba

Theileria mutans cattle, capillary-tube agglutination test, detection and titration of antibodies — Ross, J. P. J.; and Löhr, K.-F., 1972 a

Theileria orientalis Yakimoff and Soudatschenkoff, 1931 — Levine, N. D., 1971 a, 12
as syn. of Theileria mutans (Theiler, 1906) França, 1909

Theileria ovis Rodhain, 1916 — Levine, N. D., 1971 a, 12
Syns.: Gonderia ovis (Rodhain, 1916) Neitz and Jansen, 1956; Babesia sergenti Wenyon, 1926; Gonderia ovis Lestoquard, 1924; Theileria recondita Lestoquard, 1929; Theileria sergenti (Wenyon, 1926) Reichenow, 1953

Theileria ovis du Toit, 1918 — Levine, N. D., 1971 a, 12
as syn. of Theileria hirci Dschunkowsky and Urodschevich, 1924

Theileria ovis Littlewood, 1914 (= Th. hirci Dschunkowsky et Urodschevich, 1924) — Poisson, R., 1953 a, 965
see also Theileria recondita Lestoquard, 1929

Theileria ovis Rodhain, 1916 — Poisson, R., 1953 a, 965
see Theileria recondita Lestoquard, 1929

Theileria ovis Yakimoff, 1916 — Poisson, R., 1953 a, 965
see Theileria recondita Lestoquard, 1929

Theileria parva detection, Rhipicephalus appendiculatus' salivary glands, Feulgen technique — Blewett, D. A.; and Branagan, D., 1972 a

Theileria parva cattle, imported treatment — Borkovec, L., 1971 a — Algeria

Theileria parva cattle, indirect fluorescent antibody test, cell culture schizont antigen — Burridge, M. J.; and Kimber, C. D., 1972 a

Theileria parva indirect fluorescent antibody test, cattle, value of blood samples as source of antibody to schizonts — Burridge, M. J.; and Kimber, C. D., 1972 b

Theileria parva — Burridge, M. J.; and Kimber, C. D., 1973 a
indirect fluorescent antibody test, duration of response in cattle recovered from infection

Theileria parva — Burridge, M. J.; Kimber, C. D.; and Young, A. S., 1973 a
serologic studies, indirect fluorescent antibody technique, homologous antigens, cattle

Theileria parva — Georgulakis, J., 1969 a, fig.
bovine, description

Theileria parva — Irvin, A. D.; et al., 1972 a
infected bovine lymphoid cells, growth in irradiated mice

Theileria parva — Irvin, A. D.; et al., 1972 b
infected bovine cells, irradiated mice, tumors

Theileria parva — Irvin, A. D.; et al., 1974 a
growth, T. parva-infected bovine lymphoid cells in whole-body irradiated mice

Theileria parva — Joyner, L. P.; and Brocklesby, D. W., 1973 a
treatment, review

Theileria parva — Joyner, L.P.; Cunningham, M. P.; Purnell, R.E.; and Brown, C.G.D., 1972 a
infected ticks, duration of emission of infective particles

Theileria parva — Kimber, C. D.; and Burridge, M. J., 1972 a
indirect fluorescent antibody test, dried blood, cattle

Theileria parva — Kimber, C. D.; and Purnell, R. E., 1972 a
detection technique, in salivary glands of Rhipicephalus appendiculatus

Theileria parva — Konnerup, N., 1964 c
East Coast fever, review

Theileria parva (Theiler, 1904) Bettencourt, França, and Borges, 1907 — Levine, N. D., 1971 a, 12, 22
Syns.: Piroplasma kochi Stephens and Christophers, 1903; Piroplasma parvum Theiler, 1904; Theileria kochi (Stephens and Christophers, 1903) Wenyon, 1926; Gonderia bovis Neitz, 1957; Theileria lawrencei Neitz, 1956; Gonderia lawrencei (Neitz, 1956) Neitz and Jansen, 1956

Theileria parva — MacMillan, W. G.; Brocklesby, D. W.; and Purnell, R. E., 1971 a, figs.
fine structure, stages, Rhipicephalus appendiculatus

Theileria parva — Malmquist, W. A.; Nyindo, M. B. A.; and Brown, C. G. D., 1970 a
infected bovine spleen cell lines, cultivation in vitro

Theileria parva — Moulton, J. E.; Krauss, H. H.; and Malmquist, W. A., 1971 a
growth characteristics, infected bovine lymphoblast cultures

Theileria parva — Mugera, G. M.; and Moulton, J. E., 1971 a
actinomycin D, calves, low level dosage not effective

Theileria parva — Prasad, M.C.; Ansari, S. A.; and Kuppuswamy, P. B., 1970 a, figs. Patna, India
pathology +Ayreshire bull-calves

Theileria parva — Purnell, R. E.; et al., 1970 a
development and collection, salivary gland of Rhipicephalus appendiculatus

Theileria parva — Purnell, R. E.; Branagan, D.; and Brown, C. G. D., 1970 a
failure of transmission by Rhipicephalus evertsi, cattle

Theileria parva — Purnell, R. E.; Sansom, B. F.; and Sellwood, S. A., 1972 a
infected Rhipicephalus appendiculatus, quantitating infective particles, ^{3}H-thymidine labelling

Theileria parva — Ross, J. P. J.; and Löhr, K.-F., 1972 a
cattle, capillary-tube agglutination test, detection and titration of antibodies

Theileria parva (Theiler, 1904) — Travassos Santos Dias, J. A., 1971 a
as syn. of Theileria kochi (Stephens and Christophers, 1903)

Theileria perodictici van den Berghe, Peel, and Chardome, 1957 — Levine, N. D., 1971 a, 9
as syn. of Babesia perodictici (van den Berghe, Peel, and Chardome, 1957) van den Berghe, Peel, and Chardome, 1957

Theileria recondita — Diakonov, L. P., 1969 a
morphology, transmission studies, ticks

Theileria recondita Lestoquard, 1929 — Levine, N. D., 1971 a, 12
as syn. of Theileria ovis Rodhain, 1916

Theileria recondita Lestoquard, 1929 (= Babesia ovis Ratz., 1913; Gonderia ovis Sergent et al.) — Poisson, R., 1953 a, 965
"Theileria recondita est également synonyme de Theileria ovis Yakimoff (1916), Rodhain (1916) (non Littlewood, 1914), Babesia sergenti Wenyon (non Th. sergenti Yakimoff et Dekhtereff)."

Theileria rossica Yakimoff and Saphronowitsch, 1917 — Levine, N. D., 1971 a, 12, 22

Theileria sergenti (Wenyon, 1926) Reichenow, 1953 — Levine, N. D., 1971 a, 12
as syn. of Theileria ovis Rodhain, 1916

Theileria sergenti Yakimoff and Dekhtereff, 1930 — Levine, N. D., 1971 a, 11
as syn. of Theileria annulata (Dschunkowsky and Luhs, 1904) Wenyon, 1926

Theileria sergenti — Mescheriakova, V.D., 1969 a
morphology, comparison, strain variations

Theileria sergenti Yakimoff et Dekhtereff — Poisson, R., 1953 a, 965
see Theileria recondita Lestoquard, 1929

Theileria sergenti — Stepanova, N. I., 1969 a
immunologic reactions, cattle, diagnosis

Theileria stordyi França, 1912 emend. Poisson, 1953 — Levine, N. D., 1971 a, 12, 22
Syn.: Babesia stordii (França, 1912) Wenyon, 1926

Theileria strepsicerosi (Neitz and de Lange, 1956) nov. comb. — Levine, N. D., 1971 a, 2, 12
Syn.: Cytauxzoon strepsicerosi Neitz and de Lange, 1956

Theileria sylvicaprae (Neitz and Thomas, 1948) nov. comb. — Levine, N. D., 1971 a, 2, 12
Syn.: Cytauxzoon sylvicaprae Neitz and Thomas, 1948

"Theileria" (= Cytauxzoon) sylvicaprae (Neitz and Thomas) — Poisson, R., 1953 a, 966

Theileria tachyglossi Priestly, 1915 — Levine, N. D., 1971 a, 12
Syn.: Gonderia tachyglossi (Priestly, 1915) Neitz, 1957

Theileria tarandi new name — Levine, N. D., 1971 a, 2, 12-13, 18-19
Syns.: Piroplasma tarandi rangiferis Kertselli, 1909; Francaiella tarandi rangiferis (Kertselli, 1909) Yakimoff and Komakoff, 1929; Theileria tarandi rangiferis (Kertselli, 1909) Neitz, 1957; Gonderia tarandi rangiferis (Kertselli, 1909) Neitz, 1957

Theileria tarandi rangiferis (Kertselli, 1909) Neitz, 1957 — Levine, N. D., 1971 a, 13, 18
as syn. of Theileria tarandi new name

Theileria taurotragi (Martin and Brocklesby, 1960) nov. comb. — Levine, N. D., 1971 a, 2, 13
Syn.: Cytauxzoon taurotragi Martin and Brocklesby, 1960

Theileria tragelaphi Neitz, 1931 — Levine, N. D., 1971 a, 13

Theileria tsutsugamushi Hayashi, 1920 — Levine, N. D., 1971 a, 18
as syn. of Rickettsia tsutsugamushi

Theileria turkestanica Oboldueff and Galouzo, 1928 — Levine, N. D., 1971 a, 11
as syn. of Theileria annulata (Dschunkowsky and Luhs, 1904) Wenyon, 1926

Theileria yakimovi Sprinholz-Schmidt, 1937 — Levine, N. D., 1971 a, 10
as syn. of Babesia yakimovi (Sprinholz-Schmidt, 1937) Reichenow, 1953

Theileria yakimovi Sprinholz-Schmidt, 1937 — Levine, N. D., 1971 a, 13

Theileriasis — Dennig, H. K., 1969 b
climatic conditions, spread, domestic animals — East Africa

Theileriasis — Shivnani, G. A., 1969 a
incidence, treatment, transmission, cattle, buffalo — Uttar Pradesh, India

Theileriasis — Singh, S., 1968 a
bovine, treatment, annual report — India

Theileriidae [sp.] Strain CR-A — Fay, F. H.; and Rausch, R.L., 1969 a
Clethrionomys rutilus (erythrocytes) — vicinity of Anchorage, Alaska
Microtus oeconomus operarius (exper.) (erythrocytes)
M. abbreviatus fischeri (exper.) (erythrocytes)
Clethrionomys rutilus dawsoni (exper.) (erythrocytes)
Lemmus sibiricus alascensis (exper.) (erythrocytes)
Dicrostonyx groenlandicus stevensoni (exper.) (erythrocytes)

Theileriidae [sp.] Strain MO-U — Fay, F. H.; and Rausch, R.L., 1969 a
exper. transmission by Ixodes angustus
Microtus oeconomus operarius (nat. and exper.) (erythrocytes) — Alaska Peninsula
Microtus oeconomus innuitus (exper.) (erythrocytes)
M. gregalis muriei (exper.) (erythrocytes)
Lemmus sibiricus alascensis (exper.) (erythrocytes)
Dicrostonyx groenlandicus rubricatus (exper.) (erythrocytes)
Dicrostonyx groenlandicus stevensoni (exper.) (erythrocytes)

Theileriidae [sp.] — Fay, F. H.; and Rausch, R.L., 1969 a
Microtus pennsylvanicus — vicinity of Anchorage, Alaska

Theileriidae du Toit, 1918 Piroplasmorida Wenyon, 1926 — Levine, N. D., 1971 a, 2, 11-13
includes: Theileria Bettencourt, França, and Borges, 1907; Haemotoxenus Uilenberg, 1964

Theileriidae Babesioidea nov. superfam. — Poisson, R., 1953 a, 936, 963-966
includes: Theileria Bettencourt, França, and Borges, 1907

Thelohanellus batae n. sp. Labeo bata (gills) — Lalitha Kumari, P. S., 1969 a, 153, 196-199, 200, figs. XIII, 1-18
Hyderabad city, Andhra Pradesh, India

Thelohanellus catlae Chakravarty & Basu, 1948 +Catla catla — Lahav, M.; and Sarig, S., 1967 a, fig.
Israel

Thelohanellus chelae n. sp. Chela bacaila (gall-bladders) — Lalitha Kumari, P. S., 1969 a, 153, 203-205, figs. XV, 1-9
Hyderabad city, Andhra Pradesh, India

Thelohanellus chrysopomati n. sp. (gill content of all) Barbus chrysopoma B. sarana — Lalitha Kumari, P. S., 1969 a, 153, 208-211, figs. XVII,1-18
Hyderabad city, Andhra Pradesh, India, all from

Thelohanellus cobitis Osmanov, 1966 — Osmanov, S. O., 1971 a, 52
Cobitis aurata aralensis (eyeball) — Uzbekistan

Thelohanellus nemachili Disrova, 1966 Nemachilus dorsalis (skin) — Osmanov, S. O., 1971 a, 53, fig.
Uzbekistan

Thelohanellus otebike sp. nov. Nemachilus malapterus longicauda (gills, kidney) — Allamuratov, B. K.; and Iskov, M. P., 1970 a, 44-45, fig. 3
water reservoirs, Surkhandarya basin

Thelohanellus potaili n. sp. Labeo potail (gills) — Lalitha Kumari, P. S., 1969 a, 153, 200-203, figs. XIV,1-31
Hyderabad city, Andhra Pradesh, India

Thelohanellus qadrii n. sp. Labeo potail (gill contents) — Lalitha Kumari, P. S., 1969 a, 153, 205-208, figs. XVI, 1-17
Hyderabad city, Andhra Pradesh, India

Thelohania [sp.] (near opacita) — Chapman, H. C.; Gorham, J. R.; and Fukuda, T., 1973 a
Aedes cataphylla
A. communis
A. excrucians
A. fitchii
A. hexodontus
A. pullatus
A. punctor
A. riparius
all from Alaska

Thelohania sp. development, biological control, insect pests Aedes larvae — Iavrent'ev, P.A.; Khaliulin, G.L.; and Ivanov, S.L., 1969 a
Mary A.S.S.R.

Thelohania sp. Kruse, 1959 as syn. of T. duorara Iverson & Manning, 1959 — Sprague, V.; and Couch, J., 1971 a, 530

Thelohania sp. Miyairi, 1909
Sprague, V.; and Couch, J., 1971 a, 530
as syn. of Gurleya miyairii (Kudo, 1924) Sprague, 1970

Thelohania sp. Sprague, 1950
Sprague, V.; and Couch, J., 1971 a, 530
as syn. of T. petrolisthis Sprague, 1970

Thelohania apodemi
Jirovec, O., 1967 d
neuroinfection

Thelohania bracteata (Strickland, 1913)
Liu, T. P., 1972 a, figs.
ultrastructure, nuclear envelope, schizont to mature spore, freeze-etching technique

Thelohania bracteata (Strickland, 1913)
Liu, T. P.; Darley, J. J.; and Davies, D. M., 1971 a, figs.
fine structure, pansporoblast, freeze-etching electron microscopy, black flies

Thelohania bracteata
Liu, T. P.; and Davies, D. M., 1972 a, figs.
pathology, fat-body cells, blackfly

Thelohania bracteata
Liu, T. P.; and Davies, D. M., 1972 b, figs.
fine structure, polar-filament, spores

Thelohania canningi
Gassouma, M. S. S.; and Ellis, D. S., 1973 a, fig.
ultrastructure, sporogonic stages and spores, Simulium ornatum

Thelohania corethrae
Vavra, J.; Joyon, L.; and de Puytorac, P., 1966 a, pl., fig.
ultrastructure, polar filament
Chaoborus sp.

Thelohania duorara
Roth, J. N.; and Iversen, E. S., 1971 a
unsuccessful attempts to infect Penaeus duorarum by feeding

Thelohania duorara Iverson & Manning, 1959
Sprague, V.; and Couch, J., 1971 a, 530
Syns.: T. hunterae Jones, 1958 (nomen nudum); Thelohania sp. Kruse, 1959

Thelohania hunterae Jones, 1958 (nomen nudum)
Sprague, V.; and Couch, J., 1971 a, 530
as syn. of T. duorara Iverson & Manning, 1959

Thelohania legeri
Weiser, J.; and Edvin, H., 1969 a
development in mosquito larvae

Thelohania minuta
Gassouma, M. S. S.; and Ellis, D. S., 1973 a, figs.
ultrastructure, sporogonic stages and spores, Simulium ornatum

Thelohania nana sp. n.
Kellen, W. R.; and Lindegren, J. E., 1969 a, 328, 333-335, figs. 84-102
Plodia transitella (exper.)
P. interpunctella (fat tissue, muscle)
Fresno and Sacramento, California

Thelohania obesa
Weiser, J.; and Edvin, H. 1969 a
development in mosquito larvae

Thelohania opacita Kudo
Khaliulin, G. L.; and Ivanov, S. L., 1971 a, figs.
Aedes communis (fat body, hemolymph)
Mari ASSR

Thelohania opacita
Levchenko, N. G.; and Dzerzhinskii, V. A., 1973 a
biological control of mosquito larvae

Thelohania petrolisthis Sprague, 1970
Sprague, V.; and Couch, J., 1971 a, 530
Syn.: Thelohania sp. Sprague, 1950

Toxoplasma
Bartels, J. E., 1972 a
cats, pneumonia, radiological diagnosis

Toxoplasma
Beverley, J. K. A.; Archer, J. F.; Watson, W. A.; and Fawcett, A. R., 1971 a
trial, killed vaccine, abortion, sheep

Toxoplasma
Bommer, W.; Höfling, K. H.; and Heunert, H. H., 1968 a
host cell penetration, in vivo, monkeys

Toxoplasma
Botros, B. A. M.; and Fairchild, D. G., 1972 a
higher prevalence seropositivity among hepatitis patients than non-hepatitis population

Toxoplasma
Braveny, I.; Disko, R.; and Janssen, H., 1973 a
human, eating raw meat

Toxoplasma
Bugiardini, G., 1968 a
human toxoplasmosis, serodiagnosis, method comparisons

Toxoplasma
Comstock, G. W.; and Ganley, J. P., 1973 a
human antibodies, association with cats

Toxoplasma
Dodge, J. S., 1972 a
antibodies, sera, immigrants to United Kingdom from Asia and East Africa

Toxoplasma
Frenkel, J. K., 1973 a, figs.
life cycle, transmission, review

Toxoplasma
Galuzo, I. G., 1969 a
avirulent forms, transmission, vertebrate hosts

Toxoplasm[a]
Galuzo, I.G.; Konovalova, S. I.; and Krivkova, A.M., 1969 a
avirulent forms, in vitro growth, multiplication

Toxoplasma
Ghatak, N. R.; and Zimmerman, H. M., 1973 a, figs.
fine structure, human brain

Toxoplasma
Gill, H. S.; and Prakash, O., 1970 b
cell-mediated immunity, rabbits, mice

Toxoplasm[a]
Gracheva, L.I.; and Chumak, L.G., 1969 a
antigenic structure, 3 strains, comparison

Toxoplasma
Gracheva, L. I.; and Chumak, L. G., 1970 a
antigenic structure

Toxoplasma
Hanaki, T.; Nobuto, K.; Sato, U.; and Matsuno, T., 1969 a
diagnosis, hemagglutination test, erythrocytes fixed in alcohol-formalin, sensitized with bis-diazo-benzidine

Toxoplasma
Hutchison, W. M.; Dunachie, J. F.; and Siim, J. Chr., 1972 a
cats, infection source

Toxoplasma
Janitschke, K.; and Jörren, H. R., 1972 a
transmission, domestic cats kept for experimental purposes

Toxoplasma
Janitschke, K.; Pichl, H.; and Seeger, G., 1972 a
rabbits, antibody titer, Sabin-Feldman dye test, complement fixation test, diagnosis

Toxoplasma
Jíra, J.; Eláha, R.; and Bozděch, V., 1962 a
Czechoslovakia
human, treatment with Toxoplasma antigen

Toxoplasma
Kean, B. H., 1973 a
immunologic testing, cancer patients

Toxoplasma child, encephalitis, case report — Khanna, K.K.; Singh, M.; Chowdhry, P.; and Prakash, O., 1969 a New Delhi, India

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Toxoplasma host-parasite relationships — Krasnova, A. M., 1969 a

Toxoplasma failure of transmission by Ascaris suum eggs, mice — Kremer, M.; Cranz, G.; Fernandez, H.; and Miltgen, F., 1969 a

Toxoplasma transmission to white mice by larvae of Parascaris equorum — Krylov, M. V.; Sokolov, A.N.; and Kirillov, A. I., 1970 a

Toxoplasma strain 76, mice, guinea pigs, slight pathogenicity, experimental value — Laugier, M.; and Quilici, M., 1970 a

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reptiles as reservoir hosts
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Vipera ursini renardi (exper.)
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Elaphe dione (blood) (exper.)
Agama sanguinolenta (exper.)
white mice
Erinaceus auritus

Toxoplasma [sp.] (all exper.)
Lynx rufus
Felis concolor
F. bengalensis
Saguinus oedipus
Oryctolagus cuniculus
Rattus norvegicus
Cavia porcellus
Mesocricetus auratus
Canis familiaris
Procyon lotor
Bessaryscus sp.
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key
Physella sp. (Mantelhöhle)
Haider, G., 1964 a, 106, 160-161, figs.
California

Trichodina carassii Dogiel, 1940
as syn. of Trichodinella carassii (Dogiel, 1940) comb. nov.
Kostenko, S. M., 1969 b, 25

Trichodina chlorophora Richards, 1948
redescription
Physa gyrina (mantle, mantle cavity)
Blecka, L.J.; and Garoian, G., 1972 a, figs.
near Gorham, Jackson Co., Illinois

Trichodina chlorophora Richards 1949
key
Physella ampulacea (Mantelhöhle)
P. traskii (Mantelhöhle)
Haider, G., 1964 a, 106, 159-160, figs.
all from environs of Stanford University, California

Trichodina cottidarum f. alcichthys Dogiel 1948
as syn. of Trichodina borealis (Dogiel 1940) subsp. alcichthys (Dogiel 1948) nov. comb.
Haider, G., 1964 a, 170

Trichodina cottidarum f. barenzi Poljansky 1955
as syn. of Trichodina borealis (Dogiel 1948) subsp. barenzi (Poljansky 1955) nov. comb.
Haider, G., 1964 a, 170

Trichodina cottidarum f. cottidarum Dogiel 1948
as syn. of Trichodina borealis (Dogiel 1940) subsp. cottidarum (Dogiel 1948) nov. comb.
Haider, G., 1964 a, 169

Trichodina cottidarum f. cyclopteri Poljansky 1955
as syn. of Trichodina borealis (Dogiel 1940) subsp. cyclopteri (Poljansky 1955) nov. comb.
Haider, G., 1964 a, 171

Trichodina cottidarum f. hemitripteri Dogiel 1948
as syn. of Trichodina borealis (Dogiel 1940) subsp. hemitripteri (Dogiel 1948) nov. comb.
Haider, G., 1964 a, 170

Trichodina cottidarum f. maris-albi Schulmann-Albova 1953
as syn. of Trichodina borealis (Dogiel 1940) subsp. maris-albi (Schulmann-Albova 1953) nov. comb.
Haider, G., 1964 a, 171

Trichodina discoidea Davis, 1947
Lepomis cyanellus
L. macrochirus
Ictalurus punctatus
Blecka, L. J., 1971 a
all from Jackson County, Illinois

Trichodina domerguei
Leucaspius delineatus
Pungitius platygaster
Cyprinus carpio
Lucioperca lucioperca
Tomnatik, E.N.; and Esinenko-Marits, N. M., 1968 a
all from Moldavian reservoirs

Trichodina domerguei f. acuta
seasonal distribution
Cyprinus carpio
Migała, K., 1969 a
ponds, Żabieniec, Poland

Trichodina domerguei f. acuta
Ctenopharyngodon idella
Hypophthalmichthys molitrix
Aristichthys nobilis
Musselius, V. A., 1969 a
all from European USSR

Trichodina domerguei f. acuta Lom, 1961
Cyprinus carpio
Perca fluviatilis
[Alburnus alburnus]
Osmanov, S. O., 1971 a, 62
all from Uzbekistan

Trichodina domerguei f. acuta
[Perca fluviatilis] (fins, body surface)
Rauckis, E., 1970 a
Lake Dusia, Lithuania

Trichodina domerguei (Wallengren) f. borealis Dogiel 1940 pro parte Populationen auf Pleuronectes nec pro parte Populationen auf Myoxocephalus
as syn. of Trichodina domerguei (Wallengren 1897) subsp. pleuronectes (Stryjecka-Trembaczowska 1953) nov. comb.
Haider, G., 1964 a, 141

Trichodina domerguei f. borealis Dogiel 1940 pro parte Populationen auf Myoxocephalus nec pro parte Populationen auf Pleuronectes
as syn. of Trichodina borealis subsp. borealis (Dogiel 1940) nov. comb.
Haider, G., 1964 a, 168

Trichodina domerguei (Wallengren 1897) subsp. caspialosae Dogiel 1940
key
Haider, G., 1964 a, 104, 142, figs.

Trichodina (Cyclochaeta) domerguei f. diaptomi Srámek-Hušek 1953
as syn. of Trichodina domerguei (Wallengren 1897) subsp. megamicronucleata Dogiel 1940
Haider, G., 1964 a, 137

Trichodina domerguei subsp. domerguei (Wallengren 1897) nov. comb.
key
Syns.: Cyclochaeta domerguei Wallengren 1897; Trichodina pediculus sensu Wallengren 1897; T. domerguei f. latispina Dogiel 1940; T. tenuidens Fauré-Fremiet 1943; T. pediculus sensu Raabe 1950 nec Raabe 1959; T. pediculus sensu Stryjecka-Trembaczowska 1953; T. latispina (Dogiel 1940) Stein 1954; T. gracilis Poljansky 1955
Gasterosteus aculeatus
G. pungitius
Leuciscus rutilus
Blicca björkna
Abramis brama
Cyprinus carpio
Phoxinus phoxinus
Scardinius erythrophthalmus
Amiurus nebulosus
Esox lucius
Rhodeus amarus
Leucaspius delineatus
Alburnus alburnus
Lota lota
Haider, G., 1964 a, 103-104, 132-136, 220, figs.

Trichodina domerguei domerguei
resistance to changes in salinity, Gasterosteus
Isakov, L. S., 1970 a

Trichodina domerguei f. esocis
[Esox lucius] (body surface, fins, gills)
Rauckis, E., 1970 a
Lake Dusia, Lithuania

Trichodina domerguei (Wallengren 1897) subsp. jadranica Raabe 1958
key
Diplodus sargus (Kiemen)
Haider, G., 1964 a, 104, 139-140, figs.
Mittelmeerküste bei Ronvinj (Istrien)

Trichodina domerguei f. latispina Dogiel 1940
as syn. of Trichodina domerguei subsp. domerguei (Wallengren 1897) nov. comb.
Haider, G., 1964 a, 132

Trichodina domerguei (Wallengren 1897) subsp. megamicronucleata Dogiel 1940
Syns.: Trichodina domerguei f. megamicronucleata Dogiel 1940 pro parte Populationen auf Diaptomiden nec pro parte Populationen auf Carassius carassius; Trichodina (Cyclochaeta) domerguei f. diaptomi Srámek-Hušek 1953; nec Trichodina domerguei f. megamicronucleata Dogiel 1940 sensu Bauer 1957
Diaptomus sp. (Körperoberfläche)
Eudiaptomus sp. "
Haider, G., 1964 a, 103, 137-139, figs.

Trichodina domerguei f. megamicronucleata Dogiel 1940 pro parte Populationen auf Diaptomiden nec pro parte Populationen auf Carassius carassius
as syn. of Trichodina domerguei (Wallengren 1897) subsp. megamicronucleata Dogiel 1940
Haider, G., 1964 a, 137

Trichodina domerguei (Wallengren) f. megamicronucleata Dogiel 1940 pro parte Populatien auf Carassius carassius nec pro parte Populatien auf Diaptomiden
as syn. of Trichodina reticulata Hirschmann & Partsch 1955
Haider, G., 1964 a, 143

Trichodina domerguei meridionalis Dogiel 1940
as syn. of Semitrichodina meridionalis (Dogiel 1940) nov. comb.
Haider, G., 1964 a, 207

Trichodina domerguei f. percarum Dogiel 1940
as syn. of Trichodinella carassii (Dogiel 1940) nov. comb.
Haider, G., 1964 a, 210

Trichodina domerguei f. percarum Dogiel, 1940
as syn. of Trichodinella percarum (Dogiel, 1940) comb. nov.
Kostenko, S. M., 1969 b, 26

Trichodina domerguei (Wallengren 1897) subsp. pleuronectes (Stryjecka-Trembaczowska 1953) nov. comb.
key
Syns.: Trichodina domerguei (Wallengren) f. borealis Dogiel 1940 pro parte Populationen auf Pleuronectes nec pro parte Populationen auf Myoxocephalus; Trichodina pediculus f. pleuronectes Stryjecka-Trembaczowska 1953
Haider, G., 1964 a, 104, 141, fig.

Trichodina domerguei subsp. unionis Hampl 1955
key
Unio crassus batavus
Anodonta cygnaea piscinalis
Haider, G., 1964 a, 104, 136-137, figs.

Trichodina fultoni Davis 1947
Syns.: Trichodina pediculus Ehrenberg sensu Fulton, 1923; T. pediculus Ehrenberg sensu Mueller 1937
Haider, G., 1964 a, 148-149, 220, figs.

Trichodina gracilis Poljansky 1955
as syn. of Trichodina domerguei subsp. domerguei (Wallengren 1897) nov. comb.
Haider, G., 1964 a, 132

Trichodina halli Padnos and Nigrelli 1942
key
Syn.: Trichodina spheroides Dogiel 1948
Haider, G., 1964 a, 172-173, 221

Trichodina heliosomarum Richards 1949
key
Heliosoma (Atemhöhle)
Haider, G., 1964 a, 106, 162-163, figs.
environs of Stanford University, California

Trichodina indica
Mystus aor
Ophicephalus marulius
Devaraj, M., 1971 a, figs.
Bhavanisagar reservoir
Poongar swamp (Bhavanisagar reservoir)

Trichodina inversa Dogiel 1948
as syn. of Trichodinella inversa (Dogiel 1948) Lom 1959
Haider, G., 1964 a, 213

Trichodina latispina (Dogiel 1940) Stein 1954
as syn. of Trichodina domerguei subsp. domerguei (Wallengren 1897) nov. comb.
Haider, G., 1964 a, 132

Trichodina meridionalis
Ctenopharyngodon idella
Musselius, V. A., 1969 a
European USSR

Trichodina meridionalis (Dogiel, 1940) Osmanov, S. O., 1971 a, 60
(gills of all) all from Uzbekistan
Silurus glanis
Lucioperca lucioperca
Perca fluviatilis

Trichodina meridionalis Shaova, N. D., 1969 b
high floods, changes in parasite fauna
[Abramis sapa] Kuban river

Trichodina multidentis Laird 1953 Haider, G., 1964 a, 107, 177, fig.
key

Trichodina mutabilis Migała, K., 1969 a
seasonal distribution ponds, Żabieniec, Poland
Cyprinus carpio

Trichodina myakkae Mueller 1937 Haider, G., 1964 a, 212
as syn. of Trichodinella myakkae (Mueller 1937) nov. comb.

Trichodina nigra Ünchis, O.N., 1969 a
morphology, seasonal variation, body dimensions

Trichodina nigra Ivanova, N.S., 1969 a
pathogenicity, fishes

Trichodina nigra Migała, K., 1969 a
seasonal distribution ponds, Żabieniec, Poland
Cyprinus carpio (skin)

Trichodina nigra Musselius, V. A., 1969 a
Ctenopharyngodon idella all from European USSR
Hypophthalmichthys molitrix
Aristichthys nobilis

Trichodina nigra Lom, 1960 Osmanov, S. O., 1971 a, 62
(skin of all) all from Uzbekistan
Leuciscus lehmanni
Gobio gobio lepidolaemus
Varicorhinus capoëta heratensis natio steindachneri
Barbus capito conocephalus
Schizothorax
Alburnoides bipunctatus eichwaldi
A. taeniatus
Pelecus cultratus
Cyprinus carpio
[Alburnus alburnus]
Rutilus rutilus
Scardinius erythrophthalmus
Abramis brama
Perca fluviatilis
Tinca tinca
[Leuciscus cephalus]

Trichodina nigra Lom, 1960 Shaova, N. D., 1969 b
high floods, changes in parasite fauna
[Chalcalburnus chalcoides] Kuban river

Trichodina nigra Tomnatik, E.N.; and Esinenko-
Gobio gobio Marits, N. M., 1968 a
Cyprinus carpio all from Moldavian reser-
Abramis brama voirs

Trichodina nigra f. gobii Lom, 1960 Osmanov, S. O., 1971 a, 62
Gobio gobio (skin) Uzbekistan

Trichodina okajimae Ibara 1931 Haider, G., 1964 a, 217
as syn. of Vauchomia okajimae (Ibara 1931) nov. comb.

Trichodina ophiotricis (Fabre-Domergue 1888) nov. comb. Haider, G., 1964 a, 108, 183, fig.
key
Syn.: Cyclocyrrha ophiotricis Fabre-Domergue 1888

Trichodina ovaliformis Musselius, V. A., 1969 a
Ctenopharyngodon idella all from European USSR
Hypophthalmichthys molitrix

Trichodina ovaliformis Chen, 1955 Osmanov, S. O., 1971 a, 61
Ctenopharyngodon idella all from Uzbekistan
Aristichthys nobilis

Trichodina oviducti Polyanskii Khan, R. A., 1972 b, figs.
Newfoundland, all from
morphology, transmission, incidence, infection of male and female hosts, infection sites
Raja radiata
R. ocellata
(seminal groove, urogenital sinus, rectum, rectal gland, copulatory sac, oviducts of all)

Trichodina ovonucleata Raabe 1958 Haider, G., 1964 a, 106, 166-167, figs.
key
Adria near Rovinj (Istrien)
+Blennius tentacularis (Kiemen)

Trichodina parabranchicola Laird 1953 Haider, G., 1964 a, 107, 176-177, figs.
key

Trichodina patellae Cuénot 1891 Haider, G., 1964 a, 116
as syn. of Urceolaria patellae (Cuénot 1891) nov. comb.

Trichodina pediculus (O. F. Müller 1786) Ehrenberg 1839 Haider, G., 1964 a, 103, 128-132, figs.
key
Syns.: Urceolaria discina Lamarck 1816; Cyclidium pediculus O. F. Müller 1786; Bursaria pediculus Bory de St. Vincent 1822; Numelella conchyliospermatica Carus 1832; Urceolaria stellina Dujardin 1841; Nec Trichodina pediculus sensu Busch 1855, Quennerstedt 1869, Fabre-Domergue 1888, Wallengren 1897, Fulton 1923, Mueller 1937, Stryjecka-Trembaczowska 1953
Pelmatohydra oligactis
Hydra v. vulgaris
H. v. attenuata
Plumatella repens
Cristatella mucedo
Rana temporaria
Bufo bufo
Pelobates fuscus
Triturus vulgaris
Rana esculenta

Trichodina pediculus Ehrenberg sensu Fulton, 1923 Haider, G., 1964 a, 148
as syn. of Trichodina fultoni Davis 1947

Trichodina pediculus Ehrenberg sensu Mueller 1937 Haider, G., 1964 a, 148
as syn. of Trichodina fultoni Davis 1947

Trichodina pediculus sensu Raabe 1950 nec Raabe 1959 Haider, G., 1964 a, 132
as syn. of Trichodina domerguei subsp. domerguei (Wallengren 1897) nov. comb.

Trichodina pediculus sensu Stryjecka-Trembaczowska 1953 Haider, G., 1964 a, 132
as syn. of Trichodina domerguei subsp. domerguei (Wallengren 1897) nov. comb.

Trichodina pediculus sensu Wallengren 1897
as syn. of Trichodina domerguei subsp. domerguei (Wallengren 1897) nov. comb.
Haider, G., 1964 a, 132

Trichodina pediculus
Ctenopharyngodon idella
Hypophthalmichthys molitrix
Aristichthys nobilis
Musselius, V. A., 1969 a
all from European USSR

Trichodina pediculus Ehrenberg, 1838
Aristichthys nobilis
Ctenopharyngodon idella
Mylopharyngodon piceus
Hypophthalmichthys molitrix
Osmanov, S. O., 1971 a, 62
all from Uzbekistan

Trichodina pediculus f. pleuronectes Stryjecka-Trembaczowska 1953
as syn. of Trichodina domerguei (Wallengren 1897) subsp. pleuronectes (Stryjecka-Trembaczowska 1953) nov. comb.
Haider, G., 1964 a, 141

Trichodina percarum Dogiel 1940
as syn. of Trichodinella percarum (Dogiel, 1940) comb. nov.
Kostenko, S. M., 1969 b, 26

Trichodina percarum f. lotae Chan, 1961
as syn. of Trichodinella lotae (Chan, 1961) Stein, 1962
Kostenko, S. M., 1969 b, 28

Trichodina physellarum Richards 1949
key
Physella (Mantelhöhle)
Haider, G., 1964 a, 106, 161-162, figs.
California

Trichodina polycirra Lom 1960
key
Leuciscus rutilus
Haider, G., 1964 a, 109, 194-196, figs.
Bodensee

Trichodina polycirra Lom, 1960
Rutilus rutilus
Alburnoides taeniatus
Osmanov, S. O., 1971 a, 63
all from Uzbekistan

Trichodina rajae
morphological comparisons with T. oviducti
Khan, R. A., 1972 b

Trichodina ranae Da Cunha 1950
key
Rana esculenta
Haider, G., 1964 a, 108, 186-188, figs.
Langenargen/Bodensee

Trichodina rectuncinata Raabe 1958
key
Blennius trigloides (Kiemen)
B. tentacularis "
Gobius ophiocephalus "
Haider, G., 1964 a, 106, 165-166, figs.
all from Adria near Rovinj (Istrien)

Trichodina reticulata Hirschmann & Partsch 1955
key
Syn.: Trichodina domerguei (Wallengren) f. megamicronucleata Dogiel 1940 pro parte Populationen auf Carassius carassius nec pro parte Populationen auf Diaptomiden Carassius carassius (Kiemen, Haut)
Haider, G., 1964 a, 104, 143-145, figs.

Trichodina reticulata Hirschmann et Partsch, 1955
[Blicca bjoerkna]
Abramis brama
Silurus glanis
[Carassius carassius]
Osmanov, S. O., 1971 a, 61
all from Uzbekistan

Trichodina rhombi (Stein 1961) nov. comb.
key
Syn.: Tripartiella rhombi Stein 1961
Haider, G., 1964 a, 108, 180-181, figs.

Trichodina scorpenae (Robin) 1879 nov. comb.
key
Syns.: Cyclochaeta scorpenae Robin 1879; Anhymenia scorpenae Fabre-Domergue 1888; Trichodina scorpenae (Robin 1879) Zick 1928
Haider, G., 1964 a, 108, 180, fig.

Trichodina scorpenae (Robin 1879) Zick 1928
as syn. of Trichodina scorpenae (Robin) 1879 nov. comb.
Haider, G., 1964 a, 180

Trichodina spheroides Dogiel 1948
as syn. of Trichodina halli Padnos and Nigrelli 1942
Haider, G., 1964 a, 172

Trichodina spongillae (Jackson 1875) nov. comb.
key
Syn.: Cyclochaeta spongillae Jackson 1875
Haider, G., 1964 a, 105, 157-158, figs.

Trichodina steinii Claperède & Lachmann 1857
key
Syn.: Acyclochaeta steinii (Clap. & Lachm. 1857) Zick 1928
Planaria torva (Körperoberfläche)
Planaria alpina "
Haider, G., 1964 a, 106, 163-164, figs.
near Wangen (Allgäu)
" "

Trichodina steinii Claparède & Lachmann sensu Kepner & Pickens 1925
as syn. of Ureceolaria mitra (v. Siebold)
Haider, G., 1964 a, 111

Trichodina steinii Claparède & Lachmann sensus Vejdowsky 1881
as syn. of Urceolaria mitra (v. Siebold)
Haider, G., 1964 a, 111

Trichodina subtilis
seasonal distribution
Cyprinus carpio
Migała, K., 1969 a
ponds, Żabieniec, Poland

Trichodina symmetrica Davis 1947
as syn. of Semitrichodina symmetrica (Davis 1947) nov. comb.
Haider, G., 1964 a, 207

Trichodina synaptae Cuénot 1891
as syn. of Urceolaria synaptae (Cuénot 1891) nov. comb.
Haider, G., 1964 a, 121

Trichodina tenuidens Fauré-Fremiet 1943
as syn. of Trichodina domerguei subsp. domerguei (Wallengren 1897) nov. comb.
Haider, G., 1964 a, 132

Trichodina terebellidis Precht 1935
as syn. of Urceolaria terebellidis (Precht 1935) nov. comb.
Haider, G., 1964 a, 118

Trichodina urechi Noble 1940
as syn. of Urceolaria urechi (Noble 1940) nov. comb.
Haider, G., 1964 a, 123

Trichodina urinaria Dogiel 1940
key
Perca fluviatilis (Harnblase)
Haider, G., 1964 a, 109, 192-194
Bodensee; Erlangen

Trichodina urinaria Dogiel, 1940
Perca fluviatilis
Lucioperca lucioperca
Osmanov, S. O., 1971 a, 63
all from Uzbekistan

Trichodina urinaria
[Perca fluviatilis]
(urinary bladder, ureters)
Rauckis, E., 1970 a
Lake Dusia, Lithuania

Trichodina urinaria
Perca fluviatilis
Wierzbicka, J.; and Wierzbicki, K., 1971 a
Legińskie Lake

Trichodina urinicola f. taeniatus Lom 1958
as syn. of Trichodina urinicola, Fulton 1923, subsp. vesicularum Fauré-Fremiet 1943
Haider, G., 1964 a, 190

Trichodina urinicola Fulton 1923 f. typica Lom 1958
as syn. of Trichodina urinicola subsp. urinicola Fulton 1923
Haider, G., 1964 a, 188

Trichodina urinicola subsp. urinicola Fulton 1923
key
Syns.: Trichodina sp. Rosseter 1886; T. urinicola Fulton 1923 f. typica Lom 1958; Acyclochaeta urinicola Zick 1928
Triturus vulgaris
T. cristatus
Haider, G., 1964 a, 109, 188-190, fig.
all from Langenargen/Bodensee

Trichodina urinicola, Fulton 1923 subsp. vesicularum Fauré-Fremiet 1943
key
Syns.: Trichodina vesicularum Fauré-Fremiet 1943; T. urinicola f. taeniatus Lom 1958
Triturus vulgaris
(Harnblase)
Haider, G., 1964 a, 109, 190-191, figs.
Langenargen/Bodensee

Trichodina vesicularum Fauré-Fremiet 1943
as syn. of Trichodina urinicola, Fulton 1923 subp. vesicularum Fauré-Fremiet 1943
Haider, G., 1964 a, 190

Trichodinella (Raabe 1950) Šrámek-Hušek 1953
Urceolariidae, key
key to species
Syns.: Dogielina Raabe 1959; Trichodinella (Trichodinella) s. str. Lom 1959; Trichodinella (Dogielina) Lom 1959; Dipartiella Stein 1961
Haider, G., 1964 a, 219, 223

Trichodinella subgen. Dogielina Lom 1959
as syn. of Trichodinella (Raabe 1950) Šrámek-Hušek 1953
Haider, G., 1964 a, 209

Trichodinella subgen. Trichodinella s. str. Lom 1959
as syn. of Trichodinella (Raabe 1950) Šrámek-Hušek 1953
Haider, G., 1964 a, 209

Trichodinella (Tripartiella) sp. Lom 1959
as syn. of Semitrichodina lomi n. sp.
Haider, G., 1964 a, 205

Trichodinella baltica (Stryjecka-Trembaczowska 1953) nov. comb.
key
Syn.: Brachyspira baltica Stryjecka-Trembaczowska 1953
Haider, G., 1964 a, 214-215, 223, fig.

Trichodinella carassii (Dogiel 1940) nov. comb.
key
Syns.: Trichodina domerguei f. percarum Dogiel 1940; Trichodinella epizootica f. percarum (Dogiel 1940) Lom 1959
(Kiemen of all)
Tinca tinca
Cyprinus carpio
Carassius carassius
Scardinius erythrophthalmus
Esox lucius
Perca fluviatilis
Lucioperca lucioperca
Alburnus alburnus
Lota lota
Haider, G., 1964 a, 110, 210-211, figs.

Trichodinella carassii (Dogiel, 1940) comb.nov.
Syns.: Trichodina carassii Dogiel, 1940; Brachyspira epizootica Raabe, 1950; Trichodinella epizootica (Raabe, 1950) Šramek-Hušek, 1953; Tripartiella carassii (Dogiel, 1940) Stein, 1962; Trichodinella carassii (Dogiel, 1940) Haider, 1964, part.
[Abramis brama]
[Tinca tinca]
[Clupeonella delicatula]
[Cyprinus carpio]
[Pelecus cultratus]
[Carassius carassius] (gills)
Kostenko, S. M., 1969 b, 24-26, fig. 1
all from Dnieper river (Kiev, Kremenchug and Dnieprodzerzhinsk reservoirs)

Trichodinella carassii (Dogiel, 1940) Haider, 1964, part.
as syn. of T. carassii (Dogiel, 1940) comb. nov.
Kostenko, S.M., 1969 b

Trichodinella carassii Haider, 1964, part.
as syn. of T. percarum (Dogiel, 1940) comb. nov.
Kostenko, S. M., 1969 b, 26

Trichodinella (Tripartiella) copiosa Lom 1959
as syn. of Semitrichodina copiosa (Lom 1959) nov. comb.
Haider, G., 1964 a, 202

Trichodinella epizootica
pathogenicity, fishes
Ivanova, N.S., 1969 a

Trichodinella epizootica (Raabe, 1950) Šramek-Hušek, 1953
as syn. of Trichodinella carassii (Dogiel, 1940) comb. nov.
Kostenko, S. M., 1969 b, 25

Trichodinella epizootica (Raabe, 1950)
(gills of all)
Ctenopharyngodon idella
Hypophthalmichthys molitrix
Aristichthys nobilis
Cyprinid[ae]
Molnár, K., 1971 b
all from Hungary

Trichodinella epizootica
Ctenopharyngodon idella
Hypophthalmichthys molitrix
Aristichthys nobilis
Musselius, V. A., 1969 a
all from European USSR

Trichodinella epizootica (Raabe, 1950)
Syn.: Brachyspira epizootica Raabe, 1950
(gills of all)
Esox lucius
Lucius idus oxianus
Scardinius erythrophthalmus
Tinca tinca
Osmanov, S. O., 1971 a, 63
all from Uzbekistan

Trichodinella epizootica .-- Continued.
Ctenopharyngodon idella
Gobio gobio lepidolaemus
Varicorhinus capoëta heratensis natio steindachneri
Barbus capito conocephalus
Schizothorax intermedius
Chalcalburnus chalcoides aralensis
Carassius auratus gibelio
Cyprinus carpio
Aristichthys nobilis
Nemachilus malapterurus
Nemachilus stoliczkai
Cobitis
Silurus glanis
Osmanov, S. O., 1971 a.-- Continued.

Trichodinella epizootica [Esox lucius] (gills)
Rauckis, E., 1970 a
Lake Dusia, Lithuania

Trichodinella epizootica Radde, 1950
high floods, changes in parasite fauna
[Chalcalburnus chalcoides]
[Chondrostoma colchicum kubanicum]
Shaova, N. D., 1969 b
all from Kuban river

Trichodinella epizootica f. percarum (Dogiel 1940) Lom 1959
as syn. of Trichodinella carassii (Dogiel 1940) nov. comb.
Haider, G., 1964 a, 210

Trichodinella epizootica f. percarum (Dogiel, 1940) Stein, 1962
as syn. of T. percarum (Dogiel, 1940) comb. nov.
Kostenko, S. M., 1969 b, 26

Trichodinella (Tripartiella) incisa Lom 1959
as syn. of Semitrichodina incisa (Lom 1959) nov. comb.
Haider, G., 1964 a, 204

Trichodinella inversa (Dogiel 1948) Lom 1959
key
Syns.: Trichodina inversa Dogiel 1948; Trichodinella (Dogielina) inversa (Dogiel 1948) Lom 1959
Haider, G., 1964 a, 213-214, 223, fig.

Trichodinella (Dogielina) inversa (Dogiel 1948) Lom 1959
as syn. of Trichodinella inversa (Dogiel 1948) Lom 1959
Haider, G., 1964 a, 213

Trichodinella lotae (Chan, 1961) Stein, 1962
Syn.: Trichodina percarum f. lotae Chan, 1961
[Pisces] miniv (gills)
Kostenko, S. M., 1969 b, 28-29
Kiev reservoir

Trichodinella (Tripartiella) meridionalis (Dogiel 1940) Lom 1959
as syn. of Semitrichodina meridionalis (Dogiel 1940) nov. comb.
Haider, G., 1964 a, 207

Trichodinella minuta Chen, 1956
[Ctenopharyngodon idella] (gills)
Kostenko, S. M., 1969 b, 26, 28, 29, fig. 3
Dnieprodzerzhinsk reservoir

Trichodinella myakkae (Mueller 1937) nov. comb.
key
Syn.: Trichodina myakkae Mueller 1937
Haider, G., 1964 a, 212-213, 223, fig.

Trichodinella percarum (Dogiel, 1940) comb. nov.
Syns.: Trichodina percarum Dogiel, 1940; T. domerguei f. percarum Dogiel, 1940; Trichodinella epizootica f. percarum (Dogiel, 1940) Stein, 1962; T. carassii Haider, 1964, part.
[Neogobius fluviatilis]
[Pisces] ploskirka
[Gobio gobio]
[Leuciscus idus]
[Silurus glanis] (gills)
[Perca fluviatilis]
[Esox lucius] (gills)
[Lucioperca lucioperca]
[Pisces] korsh
[Rutilus rutilus] (gills)
[Scardinius erythrophthalmus]
Kostenko, S. M., 1969 b, 26, 27, 28, fig. 2
all from Middle Dnieper river

Trichodinella simplex (Raabe 1959) Lom 1959
key
Syn.: Dogielina simplex Raabe 1959; Trichodinella (Dogielina) simplex (Raabe 1959) Lom 1959
Haider, G., 1964 a, 215, 223, fig.

Trichodinella (Dogielina) simplex (Raabe 1959) Lom 1959
as syn. of Trichodinella simplex (Raabe 1959) Lom 1959
Haider, G., 1964 a, 215

Trichodinella sphaeronuclea Lom 1956
as syn. of Semitrichodina sphaeronuclea (Lom 1956) Kazubsky 1958
Haider, G., 1964 a, 200

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Carassius carassius
Haider, G., 1964 a, 110, 211-212, figs.

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as syn. of Urceolaria paradoxa (Clap. & Lachm. 1857) nov. comb.
Haider, G., 1964 a, 120

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[Taphrometopon lineolatum] (intestine)
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Kazakhstan

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staining technique
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Sprague, V.; and Couch, J., 1971 a, 529

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Ctenopharyngodon idella
Hypophthalmichthys molitrix
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all from European USSR

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as syn. of Trichodinella carassii (Dogiel, 1940) comb. nov.
Kostenko, S. M., 1969 b, 25

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(gills of all)
Carassius auratus gibelio
[Carassius carassius]
Cyprinus carpio
Leuciscus idus
Osmanov, S. O., 1971 a, 59
Uzbekistan, all from

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(gill filament of all)
Gobio gobio lepidolaemus
Alburnoides bipunctatus eichwaldi
A. taeniatus
Leuciscus lehmanni
Capoetobrama kuschakewitschi
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all from Uzbekistan

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Hyla versicolor
all from Lake Itasca region, Minnesota

Tritrichomonas augusta — Stanhope, R. H.; and Buttrey, B. W., 1962 a
gibberellic acid, trichomonad growth and morphology

Tritrichomonas batrachorum — Anderson, J. L.; and Buttrey, B. W., 1962 a
Rana sylvatica
Rana pipiens
Pseudacris nigrita
all from Lake Itasca region, Minnesota

Tritrichomonas criceti (Wantland) emend. Levine, as syn. of Tritrichomonas muris — Daniel, W. A.; Mattern, C. F. T.; and Honigberg, B. M., 1971 a, 585

Tritrichomonas foetus — Honigberg, B. M.; Mattern, C. F. T.; and Daniel, W. A., 1971 a, figs.
fine structure, mastigont system, electron microscope

Tritrichomonas foetus (Riedmüller) — Kulda, J.; and Honigberg, B.M., 1969 b
strains, comparison, behavior, pathogenicity

Tritrichomonas foetus — Lindmark, D. G.; and Müller, M., 1973 a
hydrogenosome, role in pyruvate synthase and hydrogenase metabolism

Tritrichomonas foetus — McLoughlin, D. K., 1970 c
cows, dimetridazole

Tritrichomonas foetus — McLoughlin, D. K.; and Chute, M. B., 1969 a
dimetridazole resistance, development and stability as affected by quinacrine hydrochloride and acriflavine, hamsters

Tritrichomonas foetus — Marquez Quivera, N.A.; Benz, G. W.; Walker, D. F.; and Hudson, R. S., 1972 a
diagnosis, evaluation of techniques

Tritrichomonas foetus — Müller, M., 1973 a, figs.
subcellular localization, hydrolases, dehydrogenases, catalase

Tritrichomonas foetus — Stanhope, R. H.; and Buttrey, B. W., 1962 a
gibberellic acid, trichomonad growth and morphology

Tritrichomonas foetus var. belfast — Rogers, R. J.; Flanagan, M.; and Hill, M. W. M., 1972 a
survey, reproductive failure, beef cattle
Australia

Tritrichomonas foetus var. brisbane — Rogers, R. J.; Flanagan, M.; and Hill, M. W. M., 1972 a
survey, reproductive failure, beef cattle
Australia

Tritrichomonas muris — Daniel, W. A.; Mattern, C. F. T.; and Honigberg, B. M., 1971 a, figs.
fine structure, mastigont system, golden hamster
Syns.: Tritrichomonas criceti (Wantland) emend. Levine; Trichomonas criceti Ray & Sen Gupta

Tritrichomonas prowazeki p.80, as Trichomonas prowazeki — Anderson, J. L.; and Buttrey, B. W., 1962 a
Rana sylvatica
R. pipiens
Pseudacris nigrita
all from Lake Itasca region, Minnesota

Tritrichomonas suis — Stanhope, R. H.; and Buttrey, B. W., 1962 a
gibberellic acid, trichomonad growth and morphology

Tritrichomonas suis — Townsend, J. W.; and Buttrey, B. W., 1971 a
prolonged subculturing, morphology

Trypanoplasma cyprini — Svobodová, Z.; and Tesařčik, J., 1973 a
diagnosis, carp, blood values

Trypanoplasma intestinalis Leger — Khan, R. A.; and Noble, E.R., 1972 a
as syn. of Cryptobia dahli (Möbius) Alexeieff

Trypanoplasma ventriculi Keysselitz — Khan, R. A.; and Noble, E.R., 1972 a
as syn. of Cryptobia dahli (Möbius) Alexeieff

Trypanosoma — Fulton, J. D., 1969 a
metabolism and pathogenic mechanisms, extensive review

Trypanosoma — Hoare, C. A., 1970 c
"question of mixed infection"
Indonesia

Trypanosoma — Hoare, C. A., 1972 a, 749 pp., figs., pls.
mammals, monograph

Trypanosoma — Khaĭbulaev, K. Kh., 1969 a
role of Hirudinea in life cycle

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transmission by leeches to fish, review

Trypanosoma — Mulligan, H.W.; and Potts, W. H., 1970 a, 950 pp.
systematic descriptions, ultrastructure
Africa

Trypanosoma Gruby, 1843 — Urso, B., 1967 a, fig.
morphological comparison with Castellanella Chalmers, 1918, emend Jacono, 1935; not cause of human illness, reserved for frog

Trypanosoma — Vickerman, K., 1971 a
host-parasite relationships, morphological and physiological considerations, review

Trypanosoma [sp.] — Baker, R. O.; and Brown, R. J., 1971 a
Mugil cephalus (blood) — Mulatto Bayou, Escambia Bay, northwestern Florida

Trypanosoma sp. — Clark, G. G., 1972 a
Odocoileus hemionus — New Mexico, Colorado

Trypanosoma [spp.] — Correa A., M. D., 1964 a, figs. 1-8
Carollia perspicillata
Phlebotomus verpertilionis — all from Panama City
P. ovallesi
P. sanguinarius
P. trapidoi
P. trinidadensis

Trypanosoma [sp.] — Dasgupta, B.; Guin, R. N.; and Ghosh, B. N., 1972 a
antrycide — Himalaya Zoological Park
tiger (blood)

Trypanosoma sp. — Eide, A.; et al., 1969 a
(blood of all) — all from Norway
Hirundo rustica
Delichon urbica
Perisoreus infaustus
Parus major
P. montanus
Cinclus cinclus
Turdus pilaris
T. philomelos
Saxicola rubetra
Phoenicurus phoenicurus
Luscinia svecica
Phylloscopus collybita
P. trochilus
Muscicapa striata
M. hypoleuca
Prunella modularis
Anthus trivialis
Motacilla alba
M. flava
Carduelis spinus
Pyrrhula pyrrhula
Fringilla coelebs
F. montifringilla
Emberiza schoeniculus
Actitis hypoleucos

Trypanosoma [sp.], unidentified — Geigy, R.; Mwambu, P. M.; and Kauffmann, M., 1971 a
Panthera leo — all from Musoma District, Tanzania
Phacochoerus aethiopicus
Kobus defassa
Alcelaphus buselaphus
Connochaetes taurinus
Damaliscus korrigum
Aepyceros melampus

Trypanosoma (Herpetosoma) spp. — Hilton, D. F. J., 1972 a
development sites, flea vectors, review

Trypanosoma sp. — Jones, T. L.; and Robinson, W. L., 1969 a
Canachites canadensis (blood) — Marquette Co., Michigan

Trypanosoma sp. — Keymer, I. F., 1971 b
Crocidura sp. — Central Africa

Trypanosoma sp. — Keymer, I. F., 1972 a
Neophron percnopterus (peripheral blood)

Trypanosoma [sp.] — Killick-Kendrick, R.; and Bellier, L., 1971 a
"resembles T. denysi" — Ivory Coast
Anomalurus

Trypanosoma[spp.] — Mikaelian, V.G.; Kallinikova, V.D.; and Gasparian, E.T., 1969 a
strains, behavior, in vitro

Trypanosoma sp. (T. lewisi?) — Paperna, I.; Furman, D. P.; and Rothstein, N., 1970 a
Rattus rattus (blood) — Achimota, Accra town area, Tema periphery, South Ghana

Trypanosoma sp. (probably T. theileri) — Samuel, W. M.; and Trainer, D. O., 1970 a
Odocoileus virginianus — Welder Refuge, south Texas

Trypanosoma [sp.] — Shakhmatov, G. N.; Kuima, A. U.; and Balasanova, G. A., 1973 a
Streptopelia orientalis — Tadzhikistan

Trypanosoma spp. — So, B. K. F., 1972 a, figs.
Glyptocephalus cynoglossus (blood) — Grand Banks, Newfoundland
Gadus morhua (blood) — Portugal Cove, Newfoundland

Trypanosoma [sp.] — Stabler, R. M.; et al., 1969 a
Dendragapus obscurus — western Montana

Trypanosoma [sp.] — Stabler, R. M.; and Kitzmiller, N. J., 1970 a
(blood of all) — all from Colorado
Tyrannus tyrannus
T. verticalis
Myiarchus cinerascens
Sayornis saya
Empidonax difficilis
Contopus sordidulus
Tachycineta thalassina
Stelgidopteryx ruficollis
Hirundo rustica
Petrochelidon pyrrhonota
Perisoreus canadensis
Cyanocitta cristata
C. stelleri
Aphelocoma coerulescens
Pica pica
Corvus corax
C. branchyrhynchos
Gymnorhinus cyanocephalus
Nucifraga columbiana
Parus atricapillus
P. gambeli
P. inornatus
Psaltriparus minimus
Sitta carolinensis
S. canadensis
S. pygmaea
Cinclus mexicanus
Troglodytes aedon
Mimus polyglottos
Dumetella carolinensis
Toxostoma rufum
Oreoscoptes montanus
Turdus migratorius
Sialia mexicana
S. currucoides
Mysdestes townsendi
Anthus spinoletta
Bombycilla garrulus
Lanius excubitor
L. ludovicianus
Sturnus vulgaris
Vireo solitarius
V. gilvus

Trypanosoma [sp.].-- Continued. Stabler, R.M.; and Kitzmiller, N. J., 1970 a.-- Continued

Vermivora virginiae
Dendroica petechia
D. coronata
D. auduboni
Geothlypis trichas
Icteria virens
Passer domesticus
Xanthocephalus xanthocephalus
Agelaius phoeniceus
Icterus bullockii
Euphagus cyanocephalus
Quiscalus quiscula
Molothrus ater
Piranga ludoviciana
P. rubra

Pheucticus ludovicianus
P. melanocephalus
Guiraca caerulea
Passerina amoena
Hesperiphona vespertina
Carpodacus cassinii
C. mexicanus
Leucosticte australis
Acanthis flammea
Spinus pinus
S. tristis
S. psaltria
Loxia curvirostra
Chlorura chlorura
Pipilo erythrophthalmus

Pipilo fuscus
Calamospiza melanocorys
Pocecetes gramineus
Chondestes grammacus
Junco aikeni
J. hyemalis
J. oreganus
J. caniceps
Spizella arborea
S. passerina
S. breweri
Zonotrichia leucophrys
Melospiza lincolnii
Wilsonia pusilla

Trypanosoma spp. morphological comparisons of asian trypanosomes affecting man and higher primates — Weinman, D., 1972 a. Southern Asia

Trypanosoma abramidis Laveran et Mesnil, 1904. Abramis brama (blood) — Osmanov, S. O., 1971 a, 19. Uzbekistan

Trypanosoma avium. Zonotrichia leucophrys, Dendroica coronata, D. striata, Seiurus novaboracensis, Hylocichla ustulata, Lagopus lagopus — Bennett, G. F., 1972 a. all from Labrador

Trypanosoma avium. dividing trypomastigotes, organelle duplication in epimastigotes — Demaree, R. S. (jr.); and Marquardt, W. C., 1971 a

Trypanosoma avium. diagnosis, sub-patent infections, man and animals, column-separation and concentration on membrane filters — Lanham, S.M.; Williams, J.E.; and Godfrey, D.G., 1972 a

Trypanosoma avium. strains, behavior, in vitro — Mikaelian, V.G.; Kallinikova, V.D.; and Gasparian, E.T., 1969 a

Trypanosom[a] avium. DNA components, comparison, stercorarian trypanosomes, taxonomic aid — Newton, B.A., 1971 a

Trypanosoma barbi Brumpt, 1906. Barbus capito conocephalus — Osmanov, S. O., 1971 a, 19, fig. Uzbekistan

Trypanosoma boissoni. antigen preparation — Ranque, P.; Quilici, M.; and Bérengier, C., 1971 a

Trypanosoma boueti. transmission. Mabuya striata (blood). Sergentomyia bedfordi (nat. and exper.) (gut) — Ashford, R. W.; Bray, M. A.; and Foster, W. A., 1973 a, figs. Sabeta and Kutaber, Ethiopia. Sabeta, Ethiopia

Trypanosoma brucei. sugar composition, subgroup 4S (surface) antigens — Allsopp, B. A.; and Njogu, A. R., 1972 a

T[rypanosoma] brucei. exoantigen and 4S antigen identical, component of surface coat, chemical nature — Allsopp, B. A.; Njogu, A. R.; and Humphryes, K. C., 1971 b

Trypanosoma brucei. Panthera leo (blood) — Awan, M. A. Q.; and Dillman, J. S. S., 1973 a. Luangwa Valley, Zambia

Trypanosoma brucei. pleomorphism, intact and X-irradiated mice — Balber, A. E., 1972 a

Trypanosoma brucei. diaminobenzidine staining, mitochondria — Balber, A. E.; and Ward, R. A., 1972 a, fig.

Trypanosoma brucei. lactic dehydrogenase of platelet origin — Bird, R. G.; et al., 1971 a

Trypanosoma brucei. differential diagnosis, T. rhodesiense — Blair, D.M.; Smith, E.B.; and Gelfand, M., 1968 a. Rhodesia

Trypanosoma brucei. fibrin deposits, tissues, rabbits — Boreham, P. F. L.; and Facer, C. A., 1972 a

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Trypanosoma brucei. developmental changes, ultrastructure and physiology — Brown, R. C.; Evans, D. A.; and Vickerman, K., 1972 a

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Trypanosoma brucei. bloodstream and culture forms, metabolism compared, kinetoplast DNA — Cross, G. A. M., 1971 a

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Trypanosoma brucei. domestic and wild bovines, possible acquired immunity in endemic areas after prolonged exposure and with limitation of antigenic types — Cunningham, M. P., 1966 b. East Africa

Trypanosoma brucei. antibodies detected in blood meals of Diptera — Cunningham, M. P.; Harley, J.M.B.; Southon, H.A.W.; and Lumsden, W.H.R., 1962 a

T[rypanosoma] brucei subgroup
isolation from naturally infected tsetse flies, serological typing
Dar, F. K.; et al., 1971 a
East Africa

Trypanosoma brucei
metacyclic and bloodstream forms, cryopreservation, in situ, salivary glands. tsetse flies
Dar, F. K.; Lighthart, G. S.; and Wilson, A. J., 1972 a

Trypanosoma brucei subgroup
lion
Dillman, J. S. S.; and Awan, M. A. Q., 1972 a
Eastern Province of Zambia

Trypanosoma brucei
laboratory maintenance in tsetse flies
Dipeolu, O. O.; and Adam, K. M. G., 1972 a

Trypanosoma brucei
non-cyclical transmission, Tabanidae and Stomoxys
Dixon, J. B.; et al., 1971 a
Uganda

Trypanosoma brucei
survival time, Stomoxys calcitrans
Dixon, J. B.; et al., 1971 b
Uganda

Trypanosoma brucei
radioisotopes, experimental infections
de Dominicis, A.; Assumma, M.; and Balestrieri, A., 1966 a

Trypanosoma brucei
immunization, radiation, cattle
Duxbury, R. E.; et al., 1972 a

Trypanosoma brucei
cross-immunity with T. rhodesiense, T. gambiense, mice, rats
Duxbury, R. E.; and Sadun, E. H., 1970 a

Trypanosoma brucei
transformation from blood stream- to culture-forms, development of ability to respire succinate
Evans, D. A.; and Brown, R. C., 1971 b

Trypanosoma brucai
diphenylamine, terminal respiration in bloodstream and culture forms
Evans, D. A.; and Brown, R. C., 1972 a

Trypanosoma brucei
m-chlorobenzhydroxamic acid, 100% inhibition cyanide insensitive respiration, blood stream and culture forms
Evans, D. A.; and Brown, R.C., 1972 b

Trypanosoma brucei
post-nuclear location of acid phosphatase, lysosomes, fine structure
Eyden, B.P., 1972 a

Trypanosoma brucei
fluorescent antibodies, blood protein quantitation studies, guinea pigs
Fink, E.H.; Oelerich, S.; and zum Felde, I., 1971 a

T[rypanosoma] brucei
pyruvate kinases, purification, mode of action of arsenicals
Flynn, I. W.; and Bowman, I. B. R., 1971 a

Trypanosoma brucei
carbohydrate metabolism
Flynn, I. W.; and Bowman, I. B. R., 1973 a

Trypanosoma brucei
morphology, ultrastructure, periplast, flagellum
Fuge, H., 1968 a, figs. 1-3

Trypanosoma brucei
Glossina morsitans, Langford colony, infection comparison, tsetse flies, Tororo, Uganda
Geigy, R.; Kauffmann, M.; Steiger, R.; and Brun, R., 1972 a

Trypanosoma brucei group
Crocuta crocuta
Panthera leo
Phacochoerus aethiopicus
Kobus defassa
Alcelaphus buselaphus
mice (exper.)
Geigy, R.; Mwambu, P. M.; and Kauffmann, M., 1971 a
all from Musoma District, Tanzania

Trypanosoma brucei
cattle trekked, trade-cattle route infested with tsetse fly
Godfrey, D. G.; Killick-Kendrick, R.; and Ferguson, W., 1965 a
Nigeria

Trypanosoma brucei
course of infection, chimpanzee
Godfrey, D. G.; Killick-Kendrick, R. R.; and Yesufu, M. M., 1962 a

Trypanosoma brucei subgroup
comparison of isolates from two areas
Glossina pallidipes
G. longipennis
mice (exper.)
rats (exper.)
Goedbloed, E.; Ligthart, G. A.; and Minter, D. M., 1971 a
Kenya: Kiboko; Sindo
Kenya: Kiboko

Trypanosoma brucei
pathological effects, regenerative ear chambers, small blood vessels, rabbits
Goodwin, L. G., 1971 a, figs.

Trypanosoma brucei
tissue fluid collection technique, rabbits
Goodwin, L. G.; Guy, M. W.; and Brooker, B. E., 1972 a

Trypanosom[a] brucei
pathogenicity, ox
Gray, A. R., 1962 b

Trypanosom[a] brucei
antigenic variation, drug resistance
Gray, A. R., 1962 c

Trypanosoma brucei
antigenic variations, epidemiology
Gray, A. R., 1969 a

T[rypanosoma] brucei
dyskinetoplastic mutant, DNA analysis
Gutteridge, W. E.; Stuart, K.; Williamson, D. H.; and Vickerman, K., 1971 a

Trypanosoma brucei
rats, glutathione quotient in liver after infection
Harisch, G.; Dey-Hazra, A.; Schole, J.; and Enigk, K., 1972 a

Trypanosoma brucei
establishment and initial survival, gut, Glossina pallidipes
Harmsen, R., 1972 a

Trypanosoma brucei
development in gut of Glossina morsitans, comparison with in vitro growth
Haston, W.S., 1972 a

Trypanosoma brucei
pleomorphic bloodforms
changes in surface densities of inner and outer mitochondrial membranes
Hecker, H.; Burri, P. H.; and Böhringer, S., 1973 a

T[rypanosoma] (T.) brucei
mice, immunization with plasmanemes (filopodia)
Herbert, W. J.; and Macadam, R. F., 1971 a

Trypanosoma brucei
Nagana, "general term for all the tsetse-borne animal trypanosomiases"
Hoare, C.A., 1971 a

Trypanosoma brucei
Tinidazole, not effective, mice
Howes, H. L. (jr.); Lynch, J. E.; and Kivlin, J. L., 1970 a

Trypanosoma brucei
meningo-encephalomyelitis, brain, dog
Ikede, B. O.; and Losos, G. J., 1972 b
Nigeria

Trypanosoma brucei
pathological changes, cattle
Ikede, B. O.; and Losos, G. J., 1972 c, figs.

Trypanosoma brucei
pathology, sheep
Ikede, B. O.; and Losos, G. J., 1972 d, figs.

Trypanosoma brucei diagnosis, fluorescent antibody technique, guinea pigs — Ilardi, I.; and Mazzacurati, G., 1965 a, figs. 1-2

Trypanosoma brucei diets of rats, influence on infection — Isoun, T. T., 1972 a

Trypanosoma brucei acid phosphatase excretion, role in digestion — Jadin, J.M.; and Creemers, J., 1972 a

Trypanosoma brucei anemia, mice — Jennings, F. W.; Urquhart, G. M.; and Murray, M., 1972 a

Trypanosoma brucei cattle, low pathogenicity — Killick-Kendrick, R., 1971 a

Trypanosoma brucei indirect fluorescent antibody test, differentiation, subgenus Trypanozoon — Latif, B. M. A.; and Adam, K. M. G., 1973 b

Trypanosoma brucei freezing, simple technique — Le Corroller, Y.; Gysin, J.; and L'Hereté, P., [1971 a]

Trypanosoma brucei review, pathology, domestic and laboratory animals — Losos, G. J.; and Ikede, B. O., 1972 a, figs.

Trypanosoma brucei cyclophosphamide-treated mice, slightly enhanced establishment of infections, tsetse fly isolates — Luckins, A. G., 1971 b

Trypanosoma brucei zebu cattle, goats, cyclophosphamide, betamethasone, course of infection — Luckins, A. G., 1971 c

Trypanosoma brucei adoptive immunity, mice — Luckins, A. G., 1972 a

Trypanosoma brucei X-irradiation, cortisone, suppression of immune response, rats — Luckins, A. G., 1972 b

Trypanosoma brucei serum immunoglobulin levels, zebu cattle — Luckins, A. G., 1972 c

Trypanosoma (Trypanozoon) brucei ssp. indet.
Glossina tachinoides
Tragelaphus scriptus
mice (exper.)
rats (exper.) — McConnell, E.; and Baker, J. R., 1971 a
Ethiopia
"

Trypanosoma brucei histopathology, nervous system and other organs, treated and untreated horses — McCully, R. M.; and Neitz, W. O., 1971 a, pls., figs.

Trypanosoma brucei rabbits, autoimmunity — MacKenzie, A. R.; and Boreham, P. F. L., 1971 a

Trypanosoma brucei non-trypanosome specific components, elevated IgM levels, rabbits — MacKenzie, A. R.; Boreham, P. F. L.; and Facer, C. A., 1972 a

Trypanosoma brucei apathogenic, bovine — MacKenzie, P. K. I.; and Boyt, W. P., 1973 a
Rhodesia

Trypanosoma brucei diagnosis, heterologous and homologous serological response, indirect fluorescent antibody test, complement fixation test, cattle — Mehlitz, D.F.M.; and Deindl, G., 1972 a

Trypanosoma brucei serological studies, animals experimentally infected — van Meirvenne, N.; Moors, A.; and Janssens, P. G., 1972 a

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Trypanosoma brucei subgroup preservation in liquid nitrogen of whole infected tsetse flies — Minter, D. M.; and Goedbloed, E., 1971 a

Trypanosoma (Trypanozoon) brucei isolation, intratesticular inoculation technique and biology after isolation — Molyneux, D. H., 1972 a

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Trypanosoma brucei development in tsetse fly haemocoel, infectivity, morphology — Mshelbwala, A. S., 1972 b

Trypanosoma brucei zebu cattle — Mwambu, P. M.; and Mayende, J. S. P., 1971 b
Musoma District, Tanzania

Trypanosoma brucei horses, induced nervous symptoms by subcurative doses of Antrypol, Berenil — Neitz, W. O.; and McCully, R. M., 1971 a

T[rypanosoma] brucei DNA components — Newton, B. A.; and Burnett, J. K., 1971 a

Trypanosom[a] brucei satellite DNA — Newton, B. A.; and Burnett, J. K., 1972 a

T[rypanosoma] brucei subgroup 4S antigens, 7 components, protein-carbohydrate complexes — Njogu, A. R.; and Humphryes, K. C., 1971 a

Trypanosoma brucei subgroup 4S antigens, high resolution isoelectric focusing, protein-carbohydrate complexes — Njogu, A. R.; and Humphryes, K. C., 1972 a

T[rypanosoma] brucei subgroup sugar composition — Njogu, A. R.; and Nguli, K. N., 1971 a

Trypanosoma brucei physiological changes, cerebrospinal fluid, rabbits — Ormerod, W. E.; and Segal, M. B., 1972 a

Trypanosoma (Trypanozoon) brucei life cycle in vertebrate host, occult visceral phase — Ormerod, W. E.; and Venkatesan, S.[2], 1971 a, fig.

Trypanosoma brucei rats, amastigote phase — Ormerod, W. E.; and Venkatesan, S.[2], 1971 b

Trypanosoma brucei rats, swollen choroid plexus — Ormerod, W. E.; and Venkatesan, S.[2], 1971 c

Trypanosoma brucei environmental temperature, mice — Otieno, L. H., 1972 a

Trypanosoma brucei morphology, chick embryo, effects of temperature — Otieno, L.H.; and Sargeaunt, P.G., 1971 a

Trypanosoma (Trypanozoon) brucei morphogenesis — Petana, W. B., 1971 d, figs.

Trypanosoma brucei — Raether, W., 1971 a
Mastomys natalensis (exper.)

Trypanosoma brucei — Raether, W.; and Seidenath, H., 1972 a
viability, extended storage in liquid nitrogen

Trypanosoma brucei subgroup — Rickman, L. R.; and Robson, J., 1972 a
blood incubation infectivity test, additional observations

Trypanosoma brucei — Risby, E. L.; and Seed, J.R., 1970 a
aldolase, biochemical and serological properties

Trypanosoma brucei subgroup — Robson, J.; and Ashkar, T. S., 1972 a
diagnostic methods, evaluation

Trypanosoma brucei — Robson, J.; Rickman, L. R.; Allsopp, R.; and Scott, D., 1972 a
zebu
sheep
goats
dogs
all from Lambwe Valley, Kenya
Kobus defassa
Redunca redunca
Tragelaphus scriptus
Glossina pallidipes

Trypanosoma brucei — Rogers, A.; Kenyanjui, E. N.; and Wiggwah, A. K., 1972 a
Glossina fuscipes, vector

Trypanosoma brucei — Ross, J. P. J., 1971 a
sub-group
antibody detection, capillary tube agglutination test

Trypanosoma brucei — Rukmana, M. P., 1972 a
diagnosis, hematocrit centrifuge technique after Woo, cattle, mice

T[rypanosoma] brucei — Schindler, R., 1972 a
serological reactions, cattle, dogs, monkeys

Trypanosoma brucei — Schindler, R., 1972 b, figs.
diagnosis, complement fixation, indirect Coons' test

Trypanosoma brucei — Simaren, J. O., 1969 a
failure of transmission by Nippostrongylus brasilensis, rats

Trypanosoma brucei — Sobrero, R.; and Maletto, S., 1970 a
Somali dog strain, statistics, morphology

Trypanosoma brucei — Sobrero, R.; Maletto, S.; and Ladetto, G., 1970 a
mathematical-statistical comparison with T. evansi and T. vivax, morphology

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Gnathonemus senegalensis — " "
Mormyrops deliocious — " "
Synodontis sp. — " "
Auchenoglanis occidentalis — " "
Ctenopoma kingsleyae — " "
Clarias lazera — West Africa and East Africa
C. angullaris — West Africa

Tilapia leucostica — East Africa
T. esculenta — " "
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H. "bracy" — " "
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Zwingelstein, J.; Héraut, L.; Collomb, H.; and Ayats, H., 1971 a
Fann Hospital Center, Senegal

Trypanosomidae
cytology, cytophysiology
Jadin, J. M., 1971 a, 168 pp., figs.

Trypanosomidae
fine structure, pinocytose
Jadin, J.M.; Creemers, J.; and Jacques, P., 1969 a

Trypanozoon [sp.]
Aepyceros melampus (blood)
Irvin, A. D.; Purnell, R. E.; and Shiemann, B., 1973 a
Serengeti National Park

Tyzzeria typhlopisi sp. nov. [nomen nudum]
Typhlops vermicularis (hind-gut)
Ovezmukhammedov, A., 1969 a, 346
Turkmenia

Undulina ranarum Lankester, 1871
as syn. of Dactylosoma ranarum (Lankester, 1871) Wenyon, 1926
Levine, N. D., 1971 a, 13

Uradiophora cuenoti (Mercier, 1911) Mercier, 1912
Syn.: Cephaloidophora cuenoti Mercier, 1911
Sprague, V.; and Couch, J., 1971 a, 527

Urceolaria (Lamarck 1816) Stein 1867 emend.
Urceolariidae, key
key to species
Haider, G., 1964 a, 111, 219

Urceolaria sp. Hallez 1879
as syn. of Urceolaria mitra (v. Siebold)
Haider, G., 1964 a, 111

Urceolaria sp.
Acmaea digitalis (mantle cavity, gills)
Richards, C. S., 1971 a, figs.
Pacific Grove, Santa Cruz, Moss Beach, California

Urceolaria discina Lamarck 1816
as syn. of Trichodina pediculus (O. F. Müller 1786) Ehrenberg 1838
Haider, G., 1964 a, 128

Urceolaria karyolobia Hirshfield, 1949
Acmaea digitalis (mantle cavity, gills)
Richards, C. S., 1971 a, fig.
Pacific Grove, Santa Cruz, Moss Beach, California

Urceolaria korschelti Zick 1928
key
Chiton marginatus (Kiemenhöhle)
Haider, G., 1964 a, 102, 114-115, fig.

Urceolaria mitra (v. Siebold) Stein 1867
key
Syns.: Urceolaria sp. Hallez 1879; Trichodina steinii Clap. & Lachmann sensu Vejdowsky 1881; T. steinii Clap. & Lachmann sensu Kepner & Pickens 1925
Planaria gonocephala
P. alpina
Haider, G., 1964 a, 102,111-114, figs.

Urceolaria paradoxa (Clap. & Lachm. 1857) nov. comb., key
Syn.: Trichodinopsis paradoxa Clap. & Lachm. 1857
Cyclostoma elegans (Darm)
Haider, G., 1964 a, 102, 120-121, figs.
near Rovinj (Istrien)

Urceolaria patellae (Cuénot 1891) nov. comb.
key
Syns.: Trichodina patellae Cuénot 1891; Acyclochaeta patellae (Cuénot 1891) Zick 1928
Patella coerulea
Haider, G., 1964 a, 102,116-117, figs.
Mittelmeer bei Rovinj (Istrien)

Urceolaria scoloplontis Precht 1935
key
Haider, G., 1964 a, 102, 117-118, figs.

Urceolaria serpularum (Fabre-Domergue 1888) nov. comb., key
Syn.: Leiotrocha serpularum Fabre-Domergue 1888
Haider, G., 1964 a, 102, 118-119, figs.

Urceolaria stammeri n. sp.
key
Blicca björkna (Harnblase)
Haider, G., 1964 a, 103, 126-128, 219, fig. 21a-c

Urceolaria stellina Dujardin 1841
as syn. of Trichodina pediculus (O. F. Müller 1786) Ehrenberg 1839
Haider, G., 1964 a, 128

Urceolaria synaptae (Cuénot 1891) nov. comb.
key
Syns.: Trichodina synaptae Cuénot 1891; Cyclochaeta synaptae Cuénot 1891; Urceolaria synaptae (?) Hunter-Colwin 1944
Haider, G., 1964 a, 103,121-123, fig.

Urceolaria synaptae (?) Hunter-Colwin 1944
as syn. of Urceolaria synaptae (Cuénot 1891) nov. comb.
Haider, G., 1964 a, 121

Urceolaria terebellidis (Precht 1935) nov. comb.
key
Syn.: Trichodina terebellidis Precht 1935
Haider, G., 1964 a, 102,118, figs.

Urceolaria urechi (Noble 1940) nov. comb.
key
Syn.: Trichodina urechi Noble 1940
Haider, G., 1964 a, 103,123-124, figs.

Urceolaria viridis n. sp.
Acmaea digitalis (mantle cavity, gills)
Richards, C. S., 1971 a, 410-413, figs. 4-15
Pacific Grove, Santa Cruz, Moss Beach, California

Urceolariidae
review, key to genera
Haider, G., 1964 a, 251 pp.

Urophagus sp.
Rana sylvatica
R. pipiens
Pseudacris nigrita
Hyla versicolor
Anderson, J. L.; and Buttrey, B. W., 1962 a
all from Lake Itasca region, Minnesota

Urospora longissima (Caullery et Mesnil) Schrével 1969
ultrastructure, compared to Selenidiidae
Dodecaceria caulleryi
Schrével, J., 1971 a, fig.
Cap Gris-Nez (Wimereux)

Urosporidium crescens De Turk, 1940
spore formation, fine structure
Perkins, F. O., 1971 a, figs.

Urosporidium jiroveci n. sp.
light and electron microscopy, Gymnophallus nereicola sporocysts
Ormières, R.; Sprague, V.; and Bartoli, P., 1973 a, 71-86, figs. 1-17
Beauduc, Camargue, France

Vaginicola paguri (André, 1910) Kahl, 1933 — Sprague, V.; and Couch, J., 1971 a, 532
Syn.: Cothurnia paguri André, 1910

Vahlkampfia lobospinosa (Craig, 1912) Craig, 1913 — Wilhelm, W. E.; and Anderson, J. H., 1971 a
"rediscovery" — Shelby County, Tennessee,
cattle (feces) — all from
pigs "
horses "

Vauchomia Mueller 1938 — Haider, G., 1964 a, 215-216
Urceolariidae, key
key to species
includes: Vauchomia nephritica Mueller 1938; V. renicola (Mueller 1932) Mueller 1938; V. okajimae (Ibara 1931) nov. comb.

Vauchomia okajimae (Ibara 1931) nov. comb. — Haider, G., 1964 a, 110, 217-218, figs.
key
Syn.: Trichodina okajimae Ibara 1931

Wenyonella bahli Misra, 1944 — Svanbaev, S. K.; and Utebaeva, M. K., 1973 a, fig.
Coturnix coturnix — Kazakhstan

Wenyonella markovi Grobov and Ven'-Shun', 1963 — Levine, N. D.; and Ivens, V., 1970 a, fig.
description, review

Xiphocephalus africanus (Théodoridès, Desportes et Jolivet, 1965) — Corbel, J.-C., 1971 a, 30, figs.
Syn.: Stylocephalus africanus Théodoridès, Desportes et Jolivet, 1965
Erodius granipennis maximus — all from Kénitra, Maroc
Pimelia platynota
P. rotundipennis

Xiphocephalus gladiator (Blanchard, 1905) — Corbel, J.-C., 1971 a, 29, figs.
Syns.: Stylorhynchus gladiator Blanchard, 1905; Stylocephalus gladiator Watson, 1916

Xiphocephalus phaleriae (Tuzet et Ormières, 1955) — Corbel, J.-C., 1971 a, 29, fig.
Syn.: Stylocephalus phaleriae Tuzet et Ormières, 1955
Phaleria cadaverina — Sète, France

Zschokkella sp. ? (Zaika, 1966) — Naĭdenova, N. N.; and Zaika, V. E., 1969 b, 97
as syn. of Fabespora nana gen. n., sp. n.

Zschokkella labeonis n. sp. — Lalitha Kumari, P. S., 1969 a, 153, 215-218, figs. XIX, 1-17
Labeo nigripinnis (gall-bladder) — Hyderabad city, Andhra Pradesh, India

Zschokkella nova — Lom, J.; and de Puytorac, P., 1965 b, pls.
ultrastructure and polar capsule development
Rutilus rutilus (gall bladder)

Zschokkella nova — Musselius, V. A., 1969 a
Ctenopharyngodon idella — European USSR

Zschokkella nova Klokačéwa, 1914 — Osmanov, S. O., 1971 a, 27
(gall bladder of all) — all from Uzbekistan
Leuciscus lehmanni
Alburnoides taeniatus
Pelecus cultratus

Zschokkella nova — Rauckis, E., 1970 a
[Rutilus rutilus] — Lake Dusia, Lithuania
(gall bladder)

Zschokkella nova — Tomnatik, E. N.; and Esinenko-Marits, N. M., 1968 a
Gobio gobio — all from Moldavian reservoirs
Abramis brama

Zschokkella ophicephali n. sp. — Lalitha Kumari, P. S., 1969 a, 153, 218-220, figs. XX, 1-14
Ophicephalus striatus (gall-bladder) — Hyderabad city, Andhra Pradesh, India

Zygocystis ictericae sp. nov. — Segun, A. O., 1971 c, 313, 315, 316, fig. 7
Allolobophora icterica f. typica (seminal vesicles) — Holloway, London

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